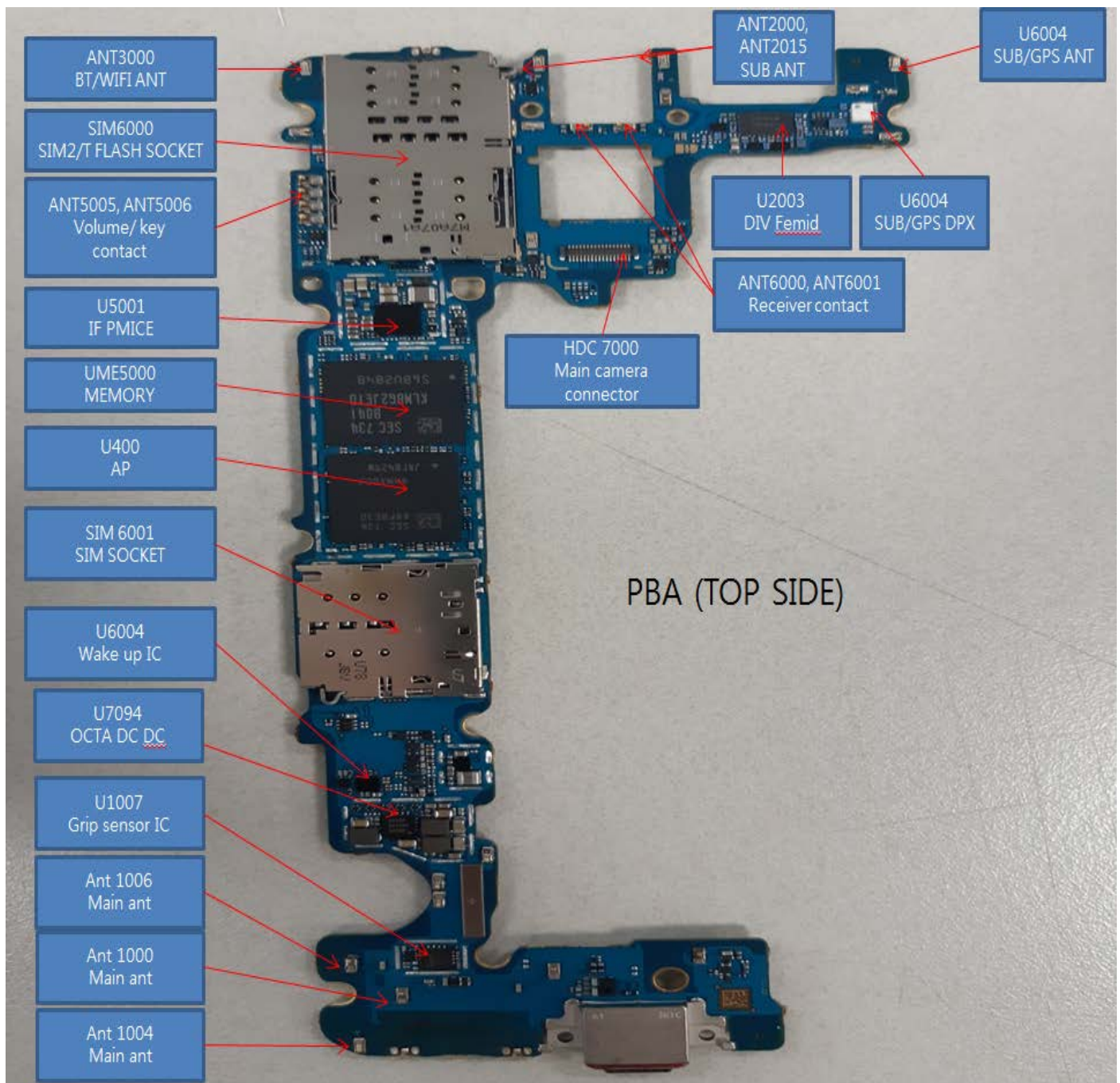
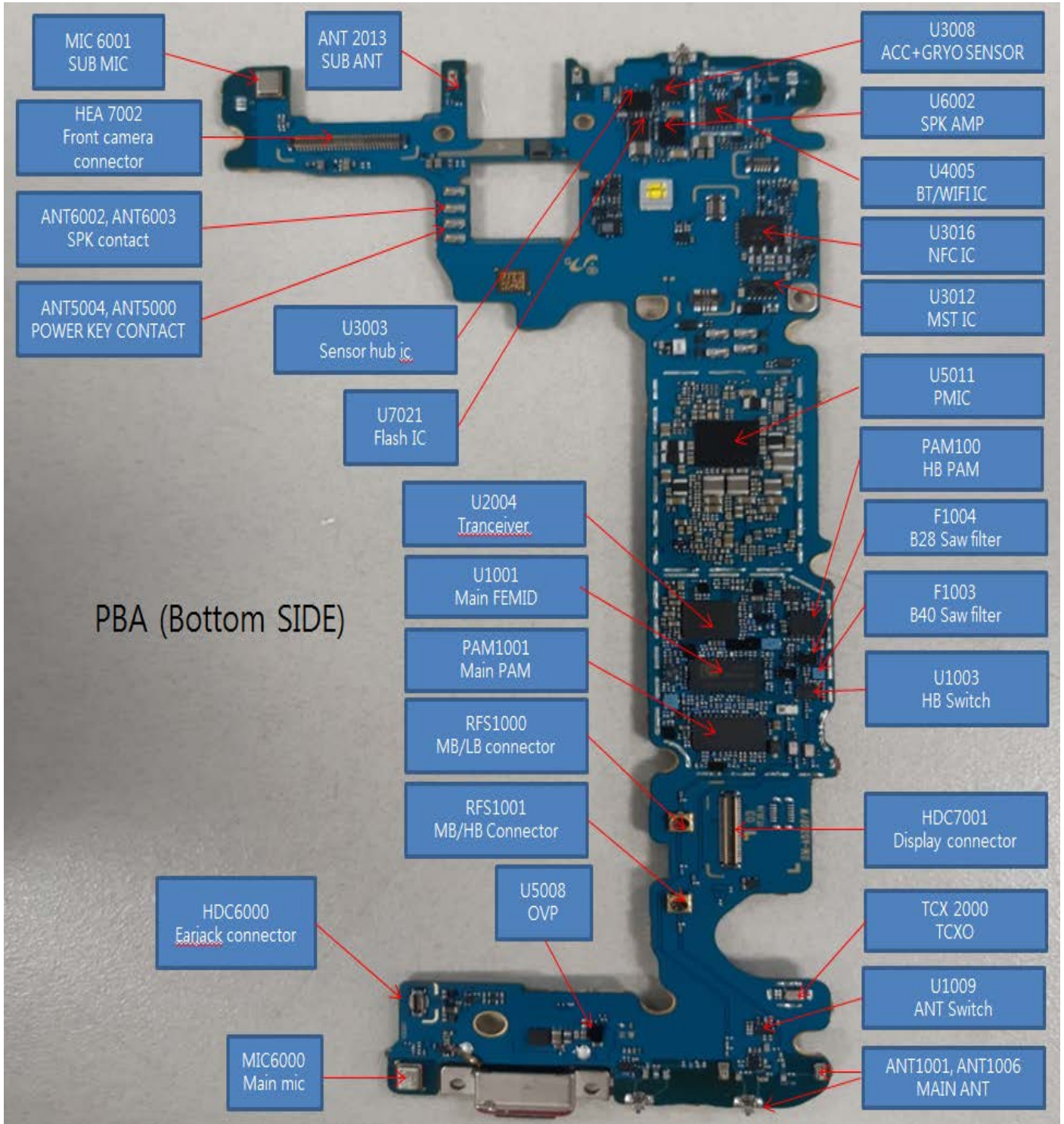


## 8. Level 3 Repair

### 8-1. Components Layout



## 8. Level 3 Repair



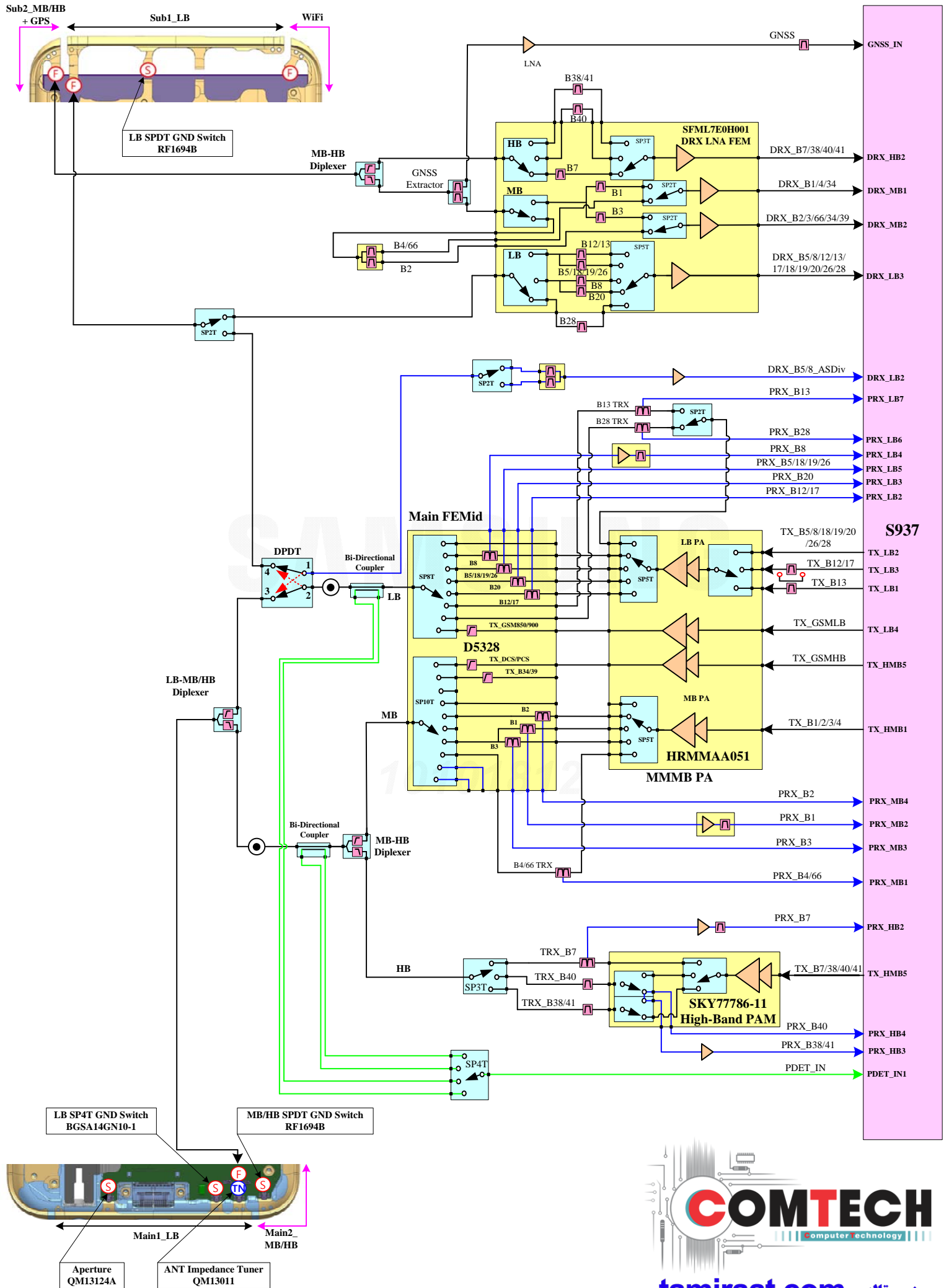
tamiraat.com منبع مقاله

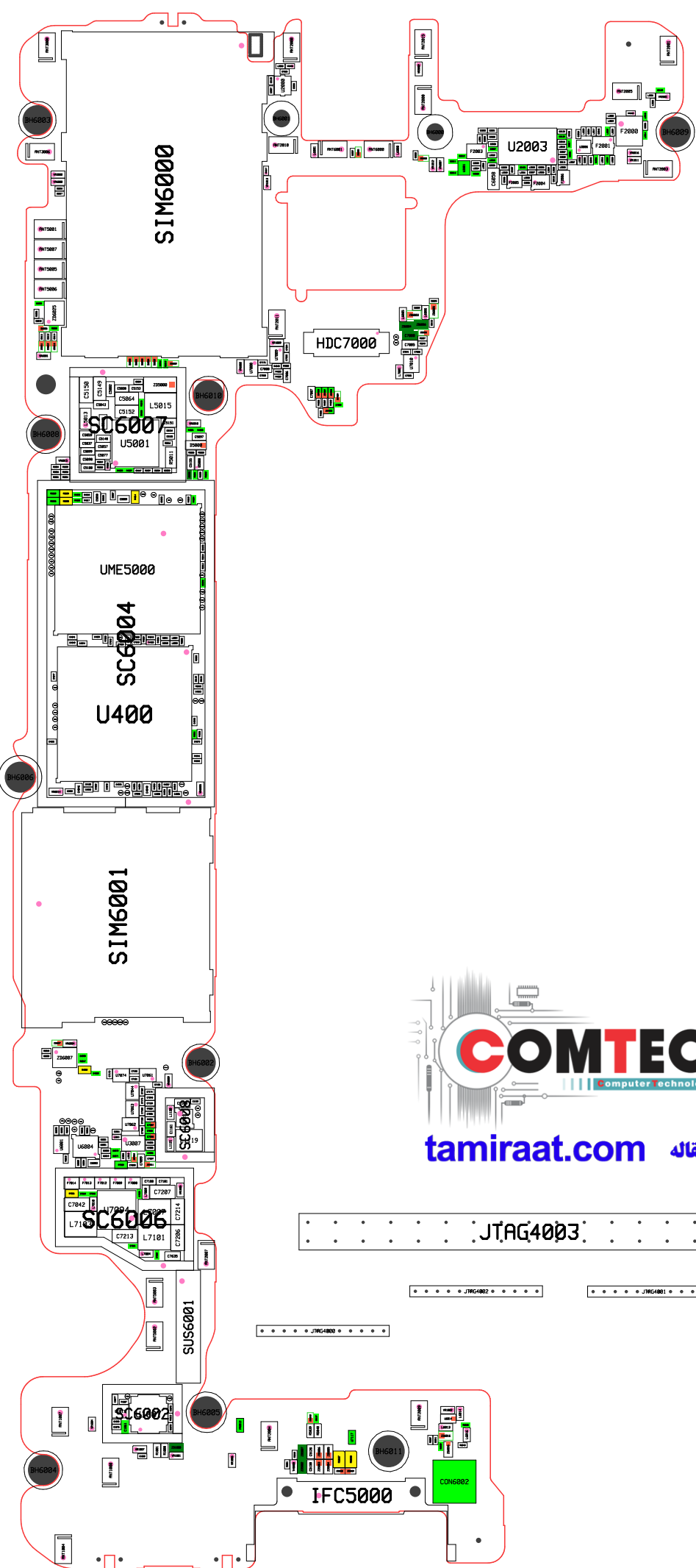
Confidential and proprietary-the contents in this service guide subject to change without prior notice

Distribution, transmission, or infringement of any content or data from this document without Samsung's written authorization is strictly prohibited.



# 2018 A Jackpot+ /Jackpot RF Block Diagram



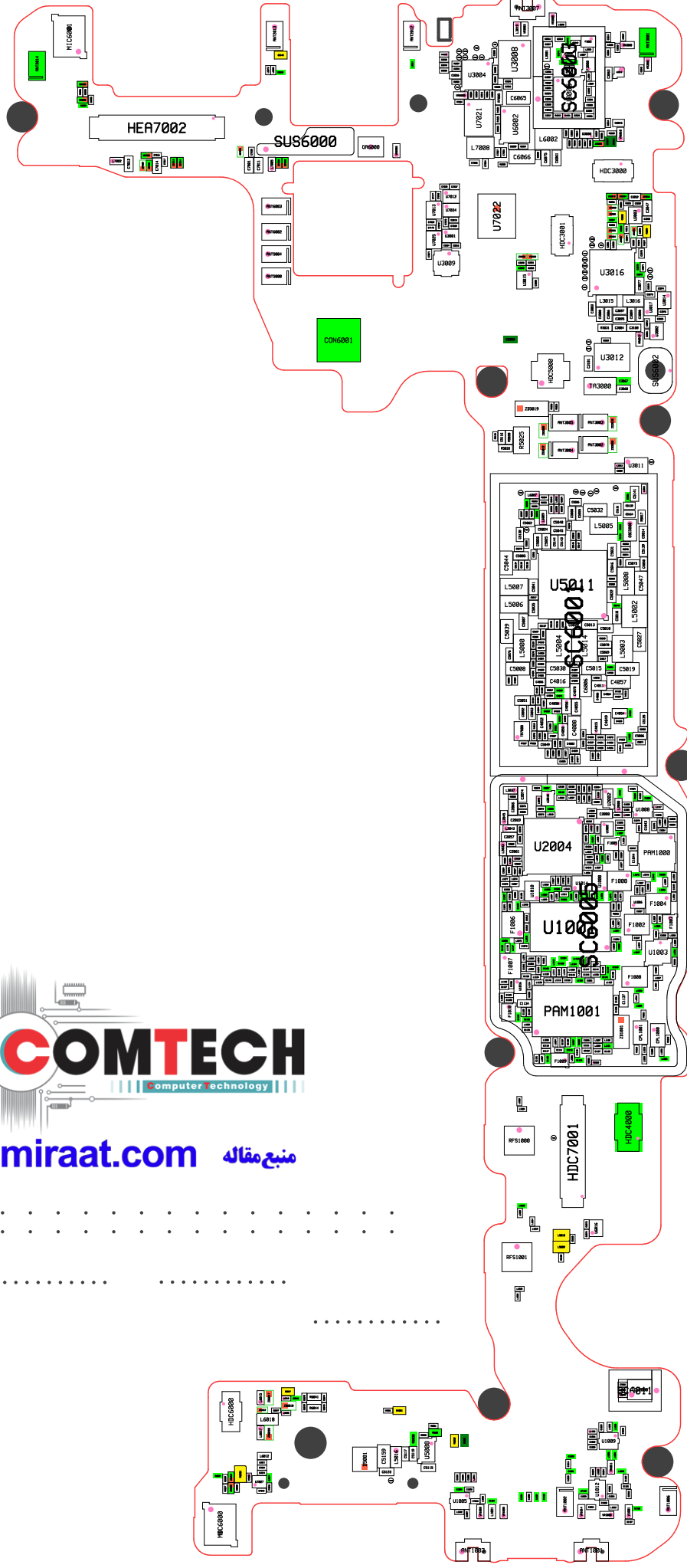


.....JTAG4003.....

.....JTAG4002.....

.....JTAG4001.....

.....JTAG4000.....

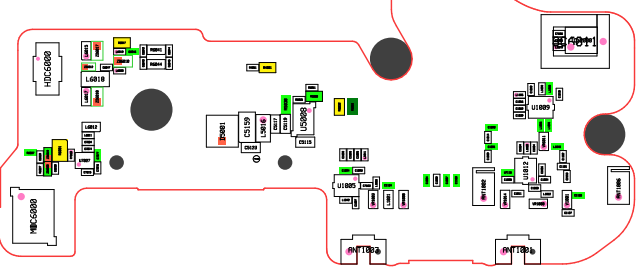


[tamiraat.com](http://tamiraat.com) منبع مقاله

.....

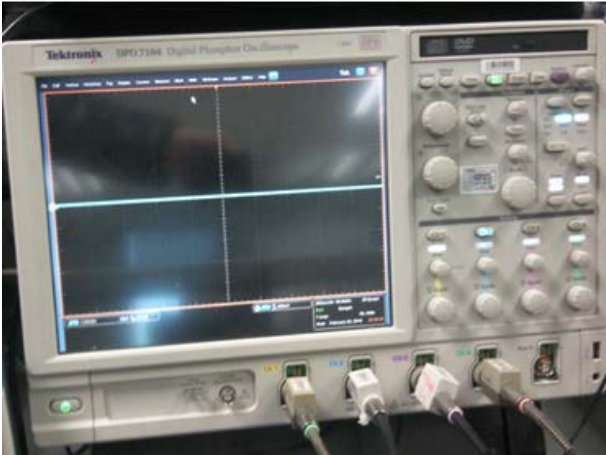
.....

.....



## 8. Level 3 Repair

### 8-3. Flow chart of Troubleshooting.



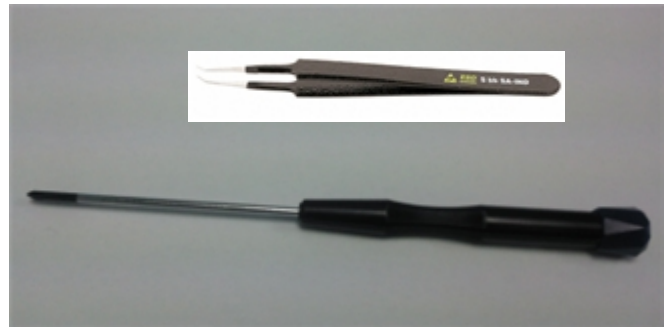
Oscilloscope



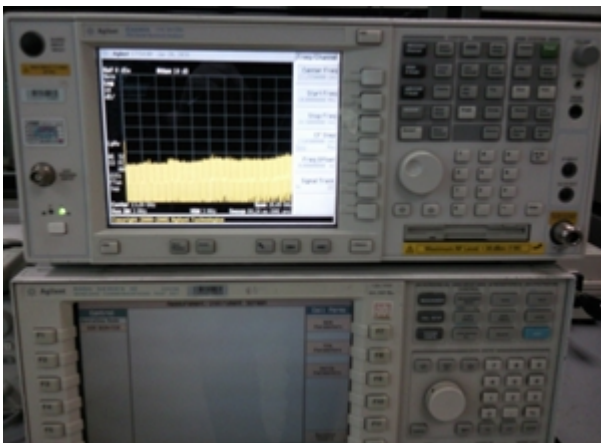
Digital Multimeter



Power Supply



+ driver, ESD Safe Tweezer



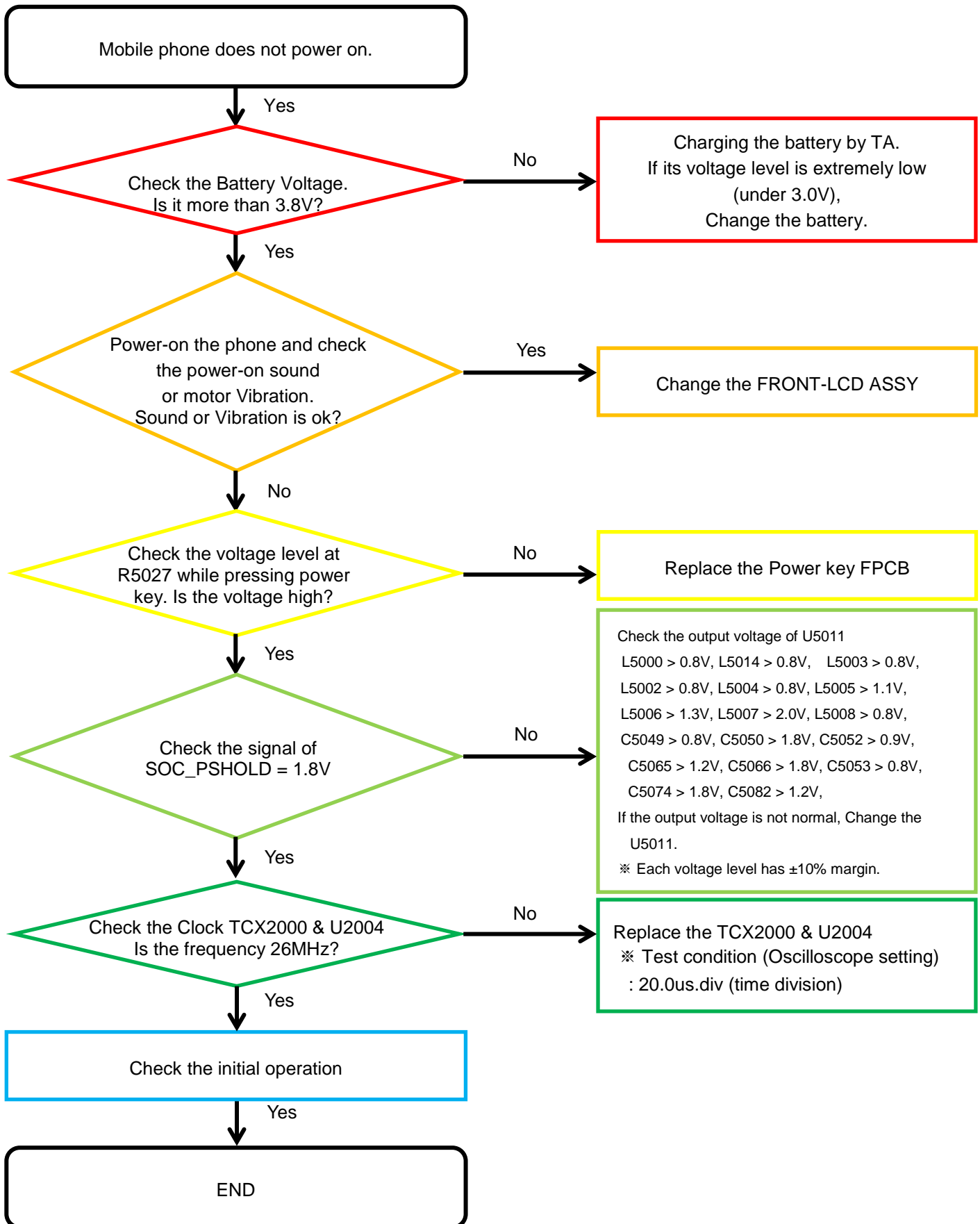
8960 & Spectrum Analyzer



Soldering iron

## 8. Level 3 Repair

### 8-4-1. Power On

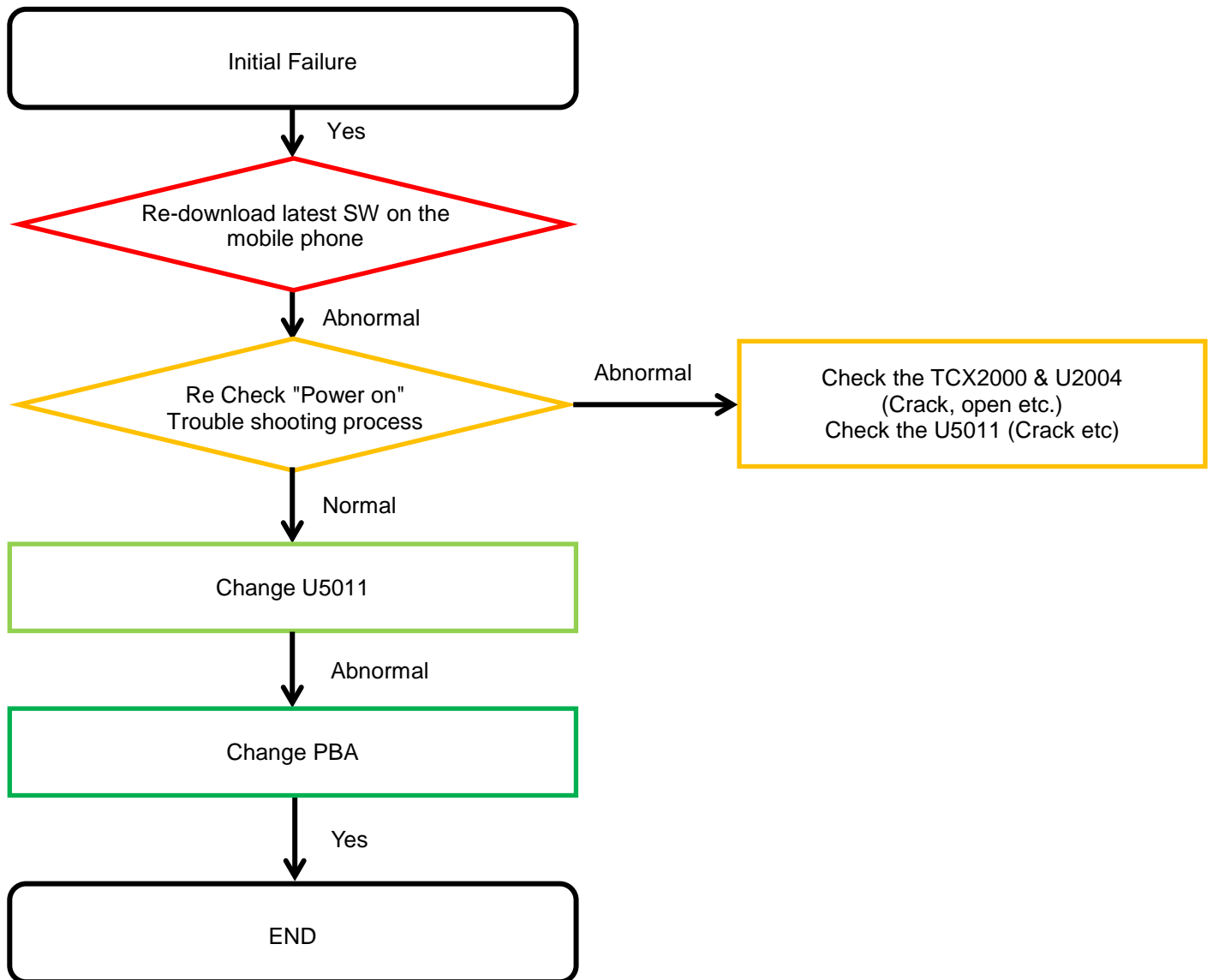


---

## 8. Level 3 Repair

---

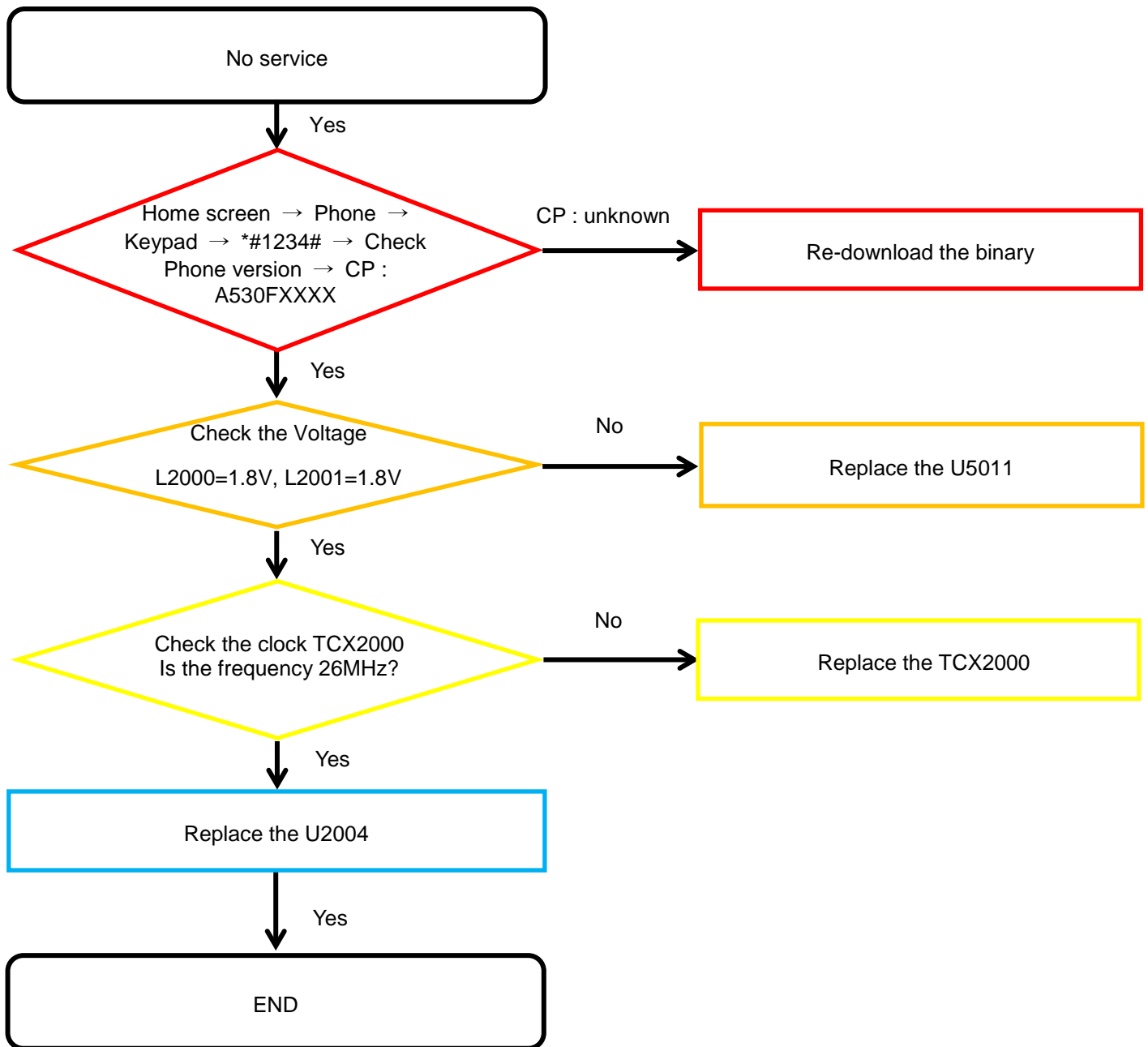
### 8-4-2. Initial





## 8. Level 3 Repair

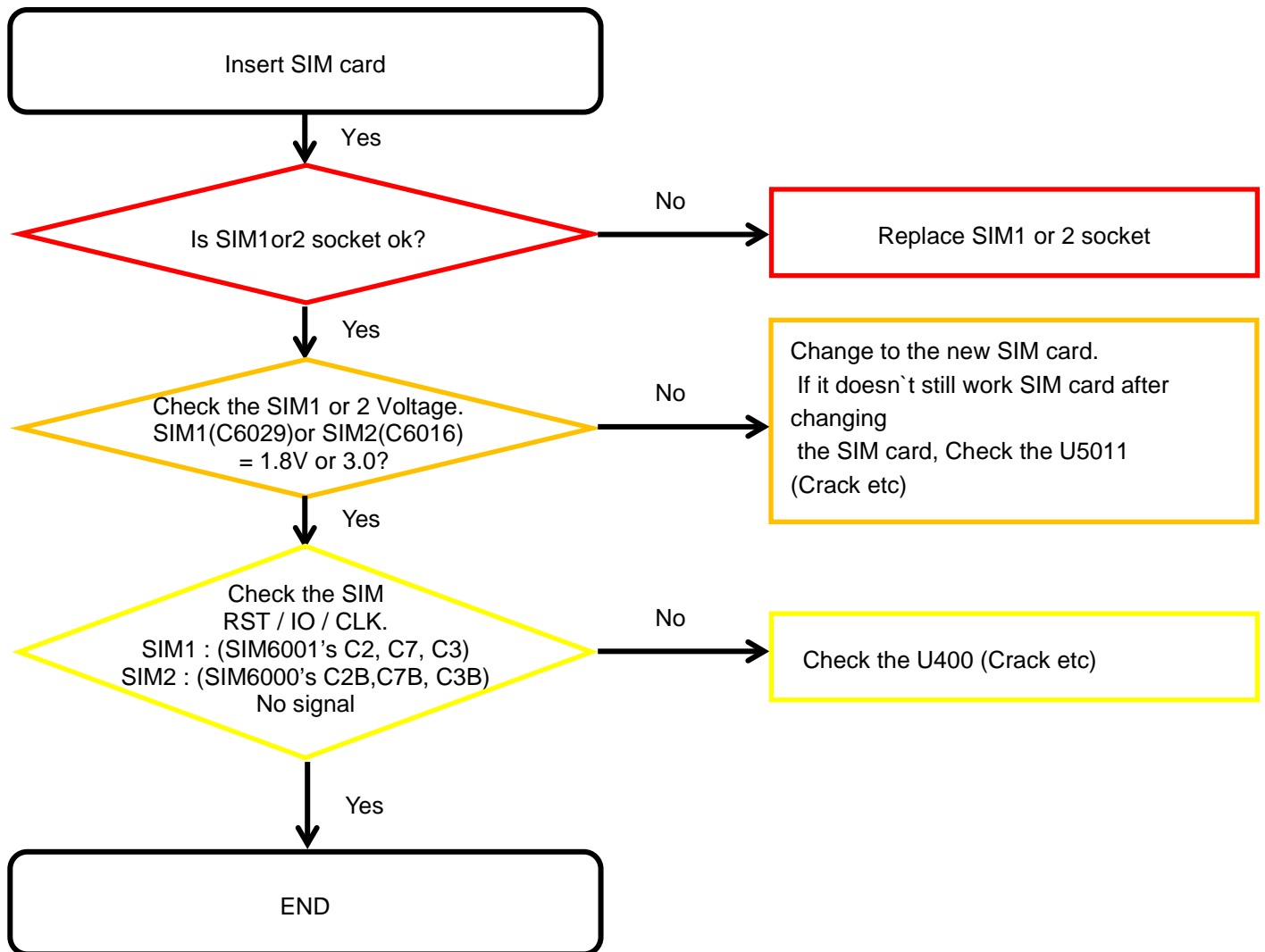
### 8-4-3. No Service



tamiraat.com منبع مقاله

## 8. Level 3 Repair

### 8-4-4. SIM Part

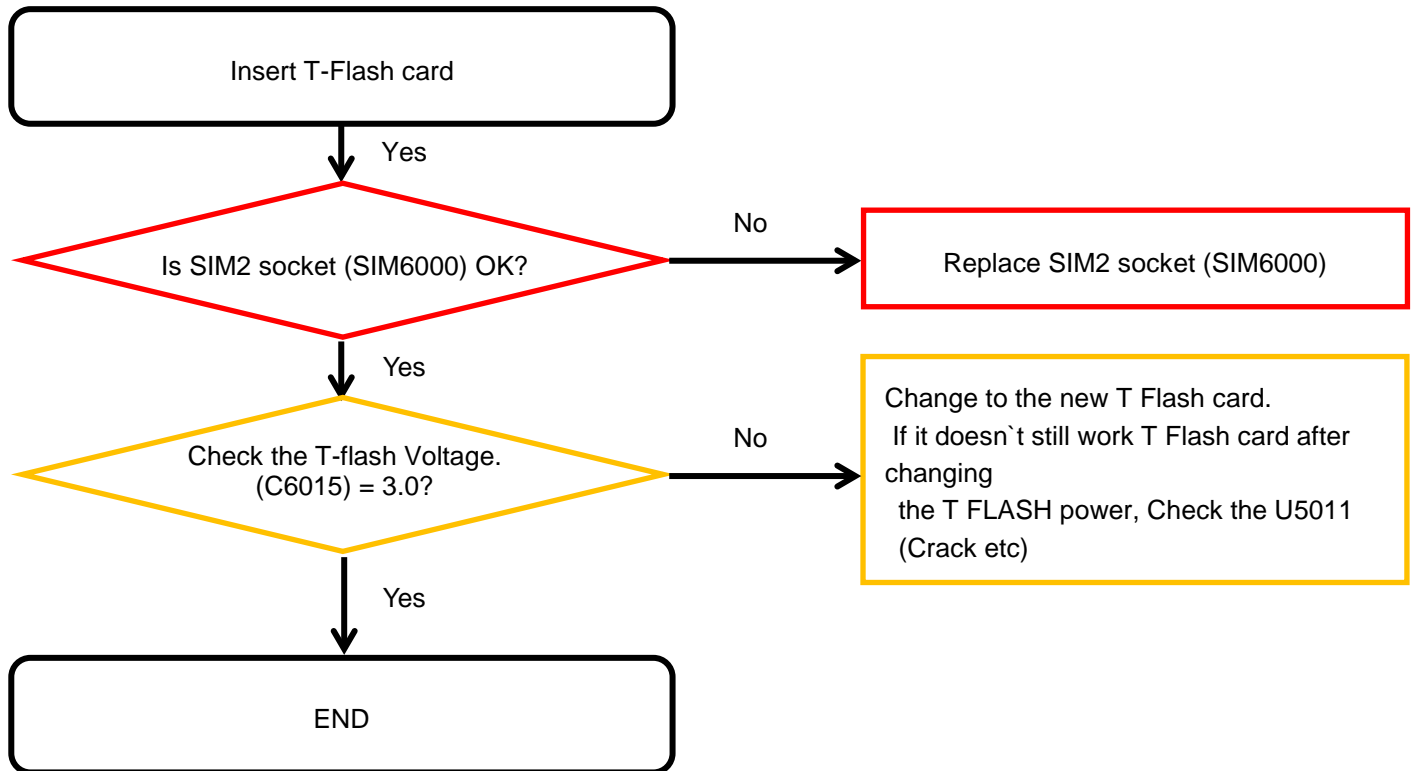


---

## 8. Level 3 Repair

---

### 8-4-5. T-Flash Part

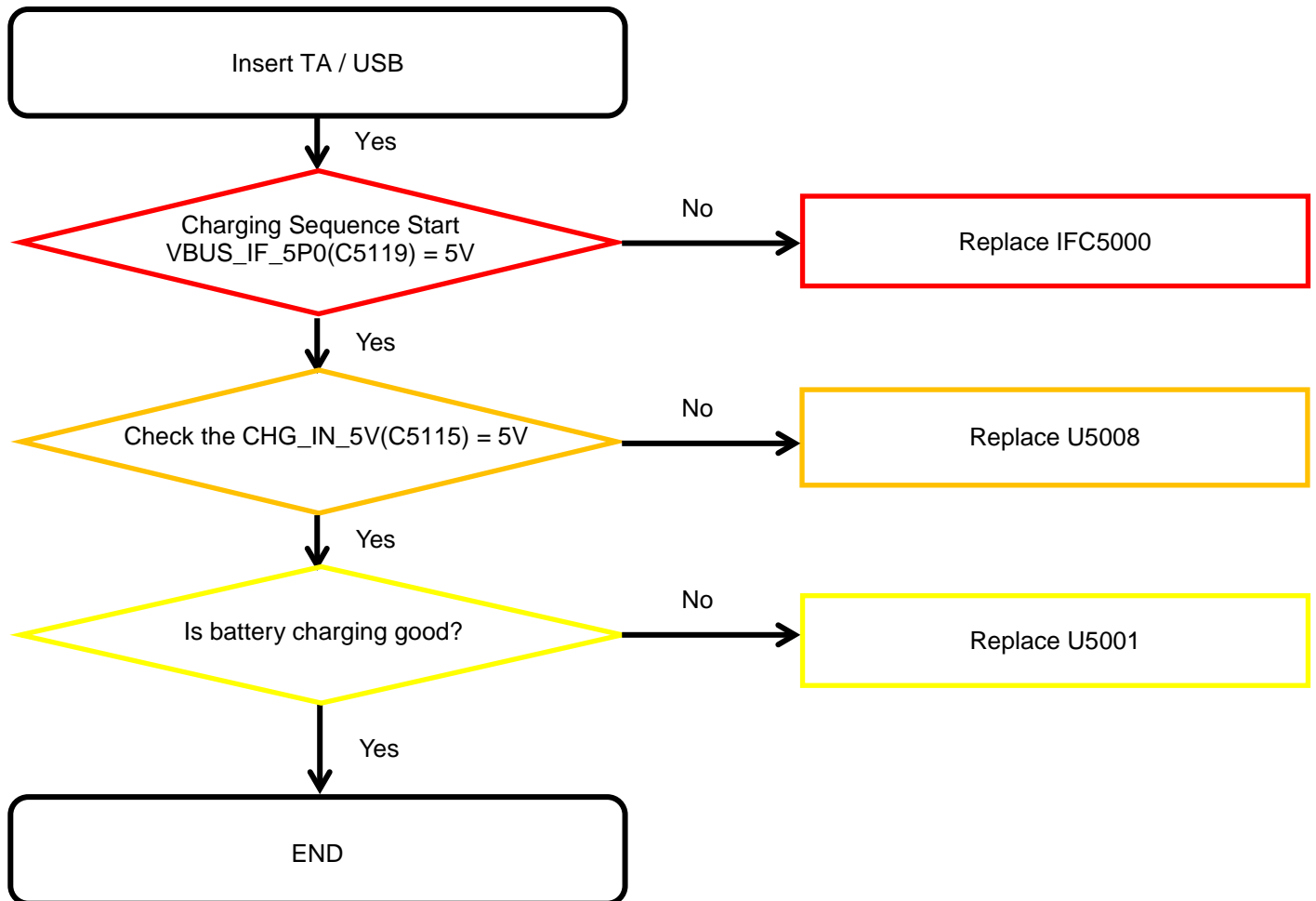


---

## 8. Level 3 Repair

---

### 8-4-6. Cable Charging Part



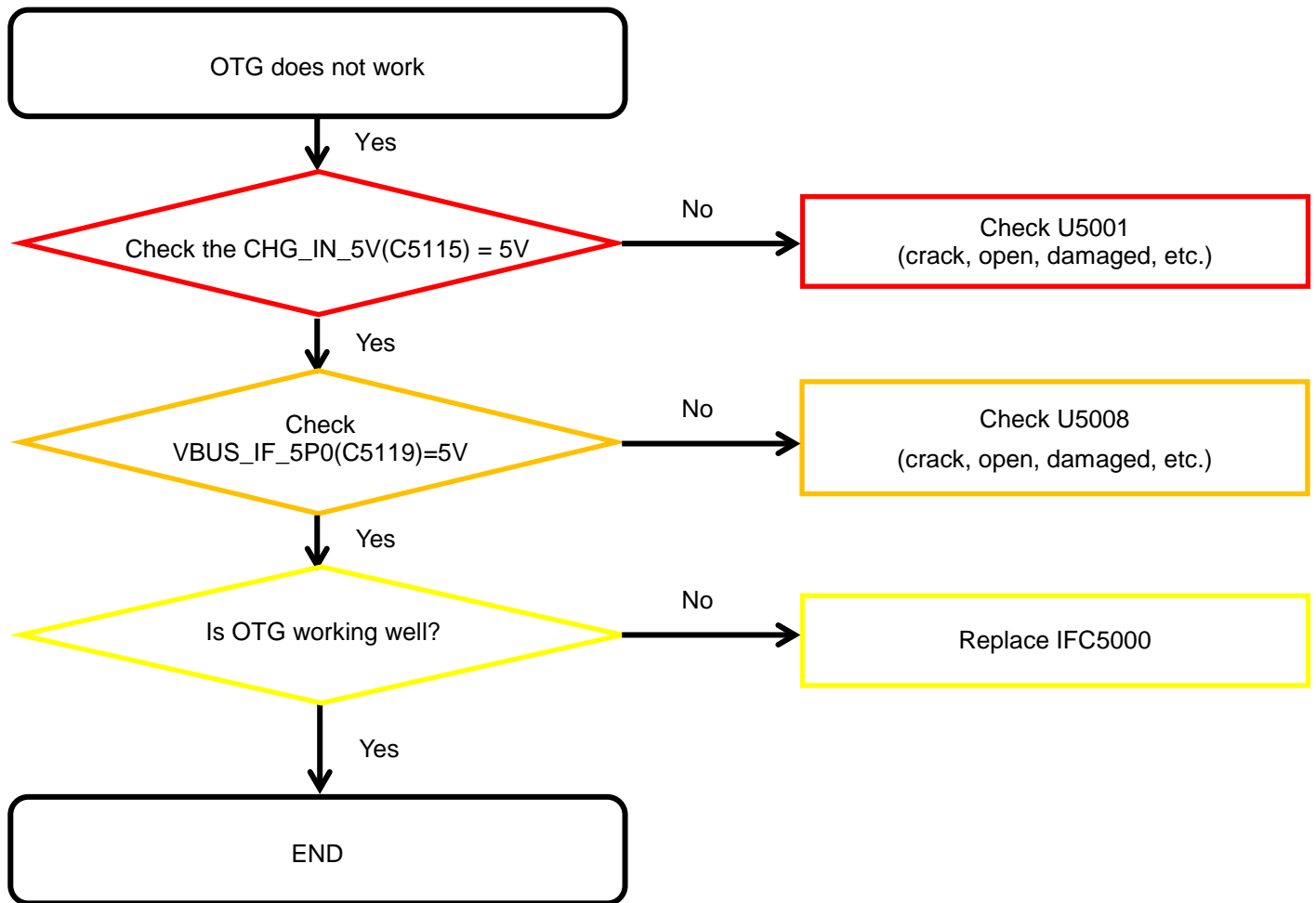


---

## 8. Level 3 Repair

---

### 8-4-7. OTG

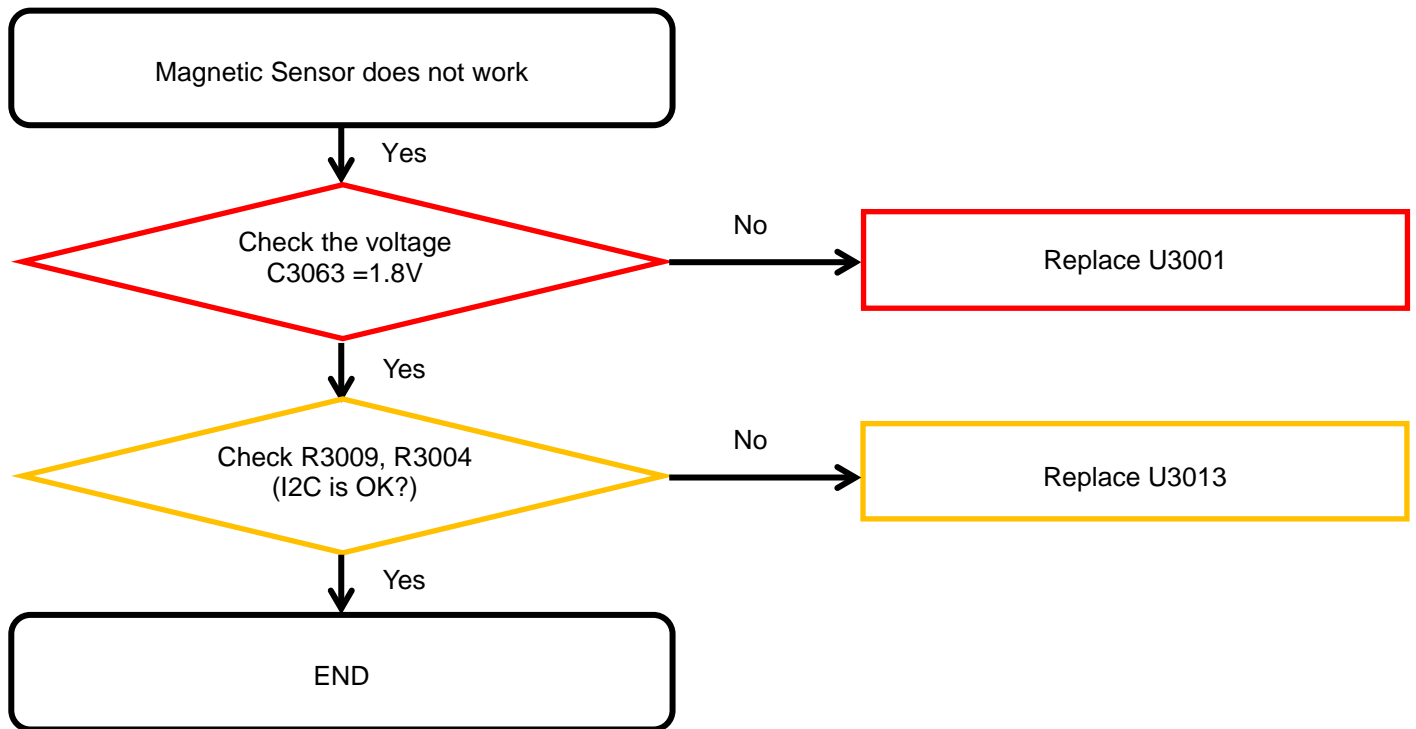


---

## 8. Level 3 Repair

---

### 8-4-8-1. Magnetic Sensor

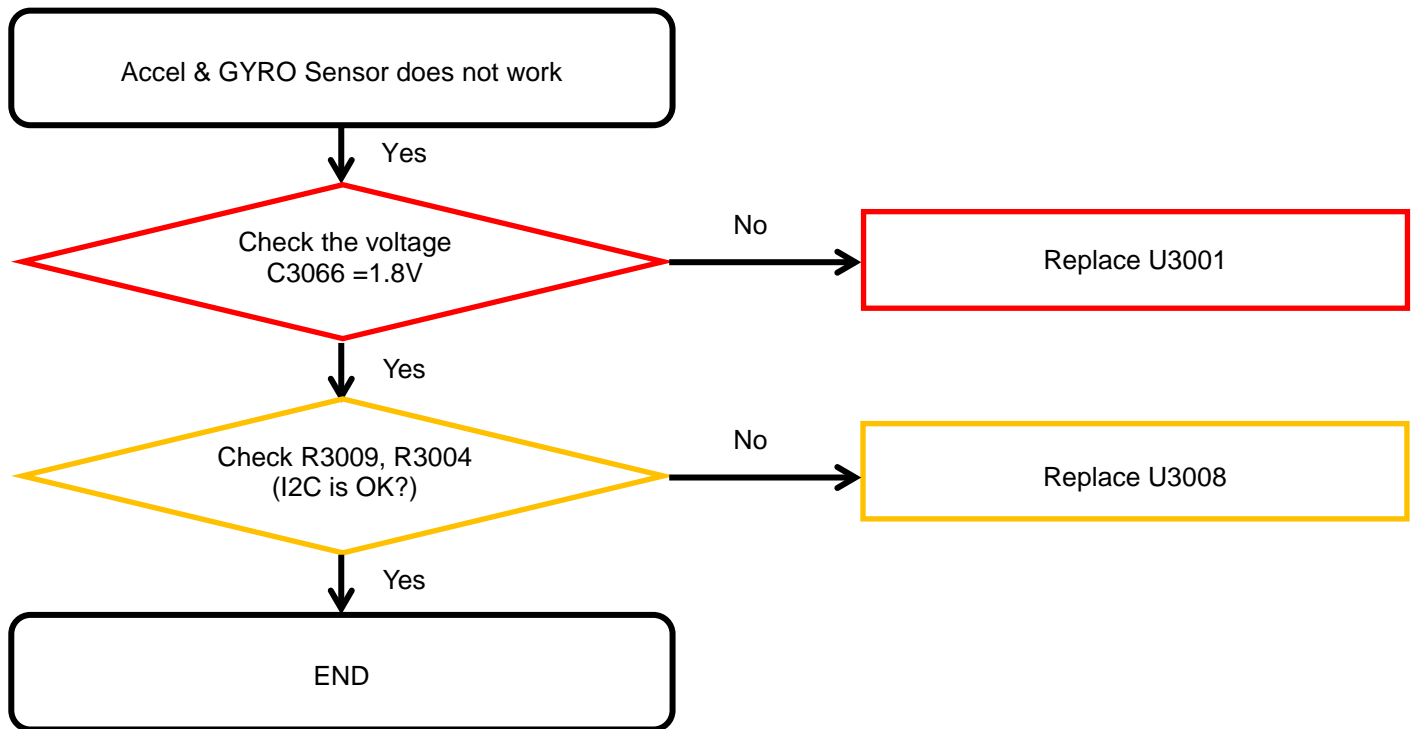


---

## 8. Level 3 Repair

---

### 8-4-8-2. Accel & GYRO Sensor

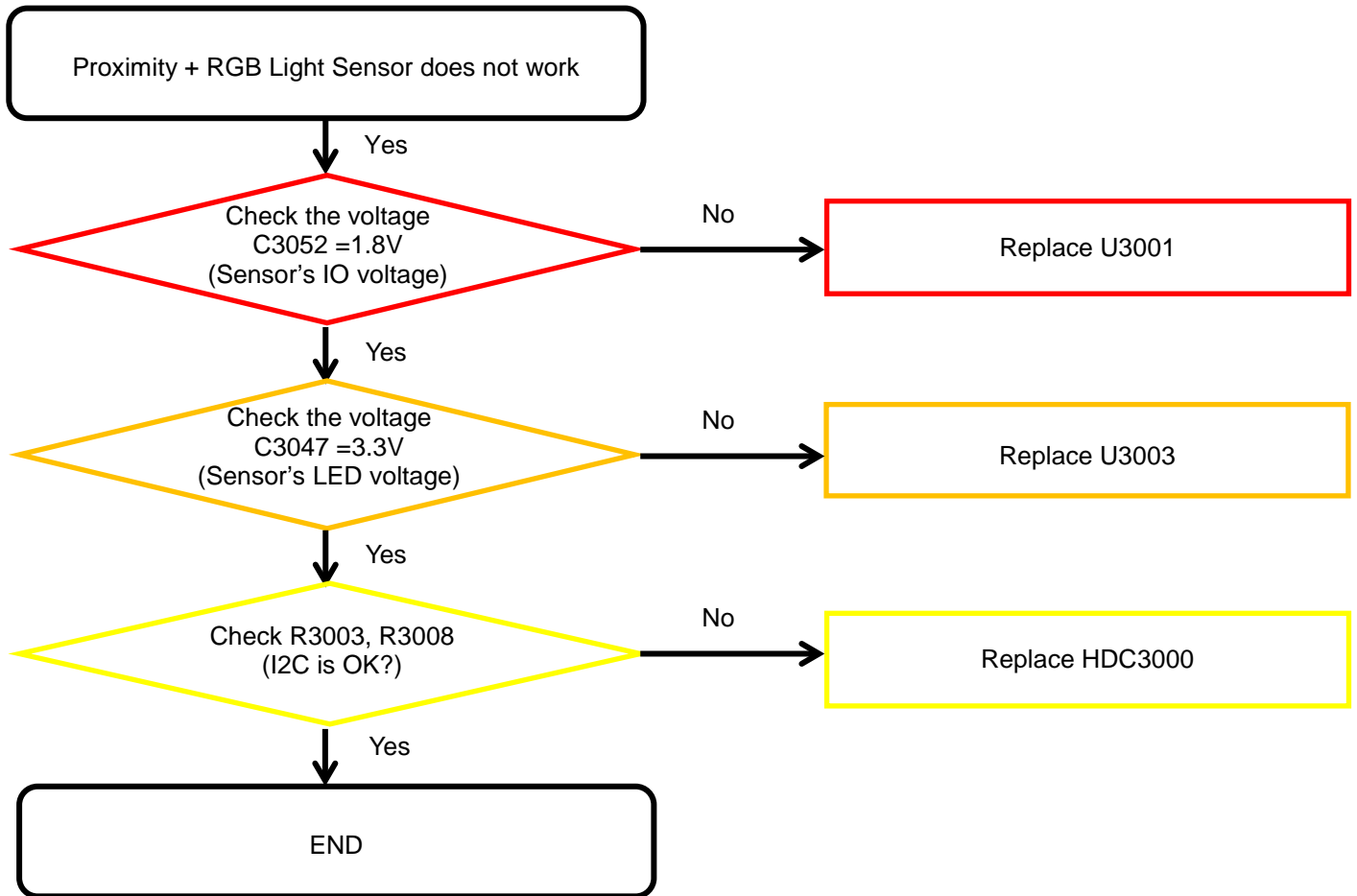


---

## 8. Level 3 Repair

---

### 8-4-8-3. Proximity + RGB Light sensor



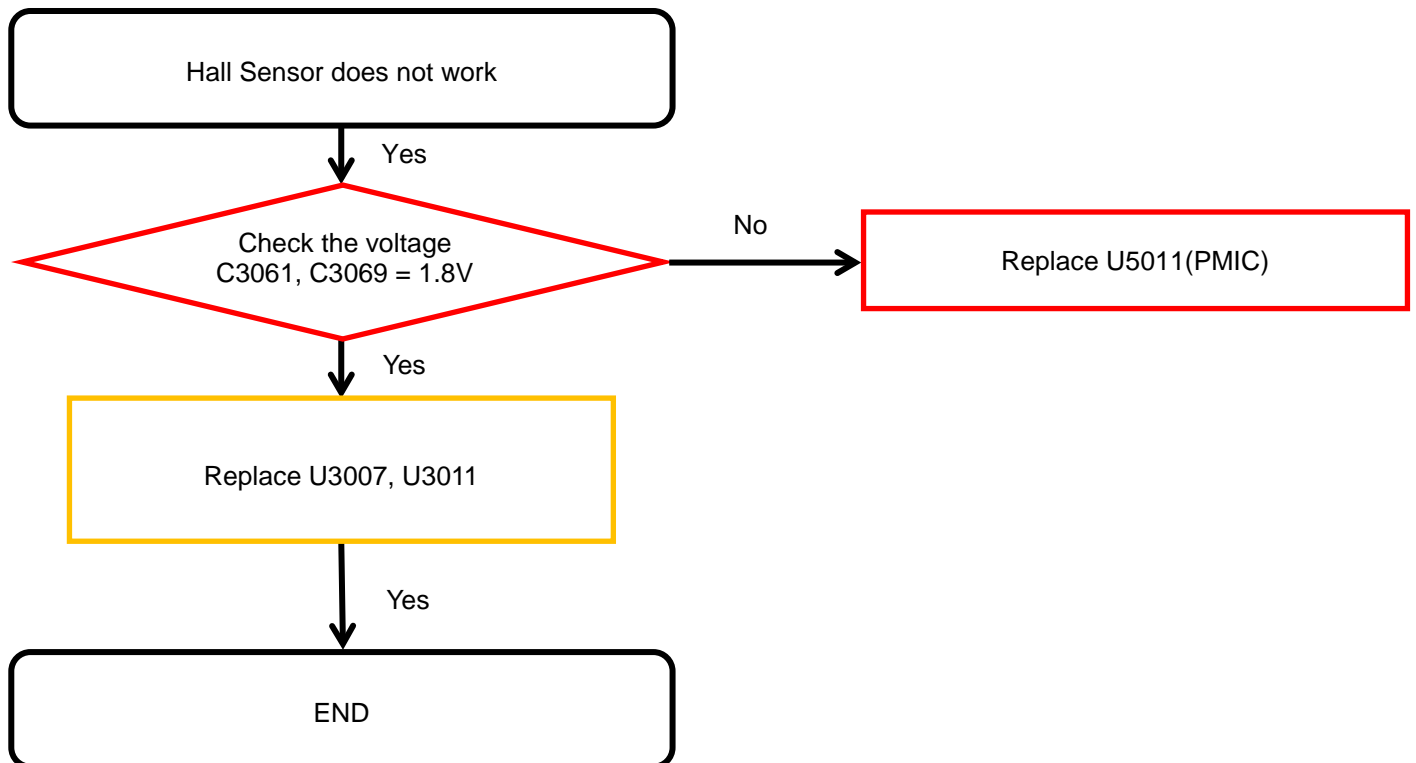


---

## 8. Level 3 Repair

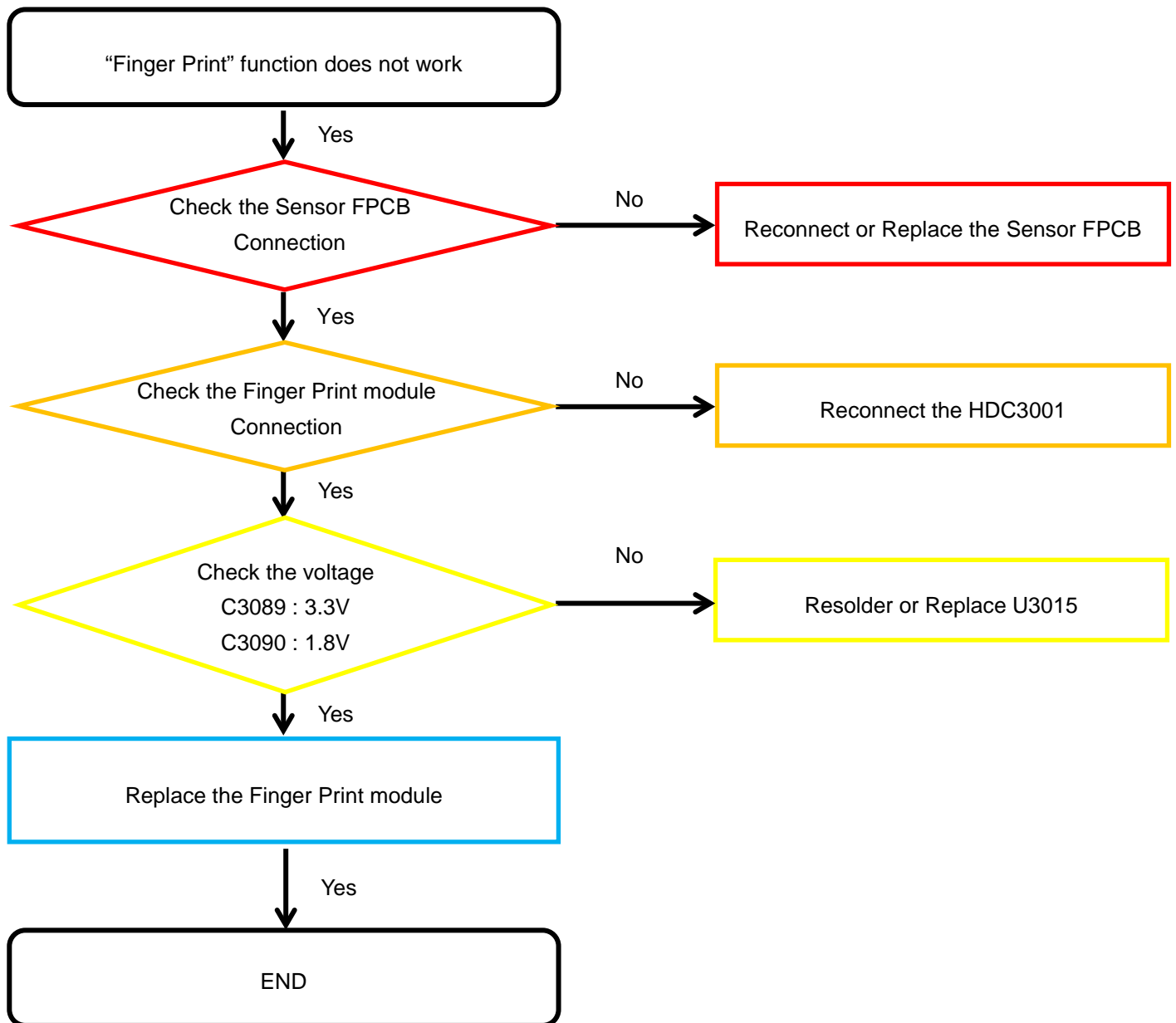
---

### 8-4-8-4. Hall Sensor



## 8. Level 3 Repair

### 8-4-8-5. Fingerprint Sensor

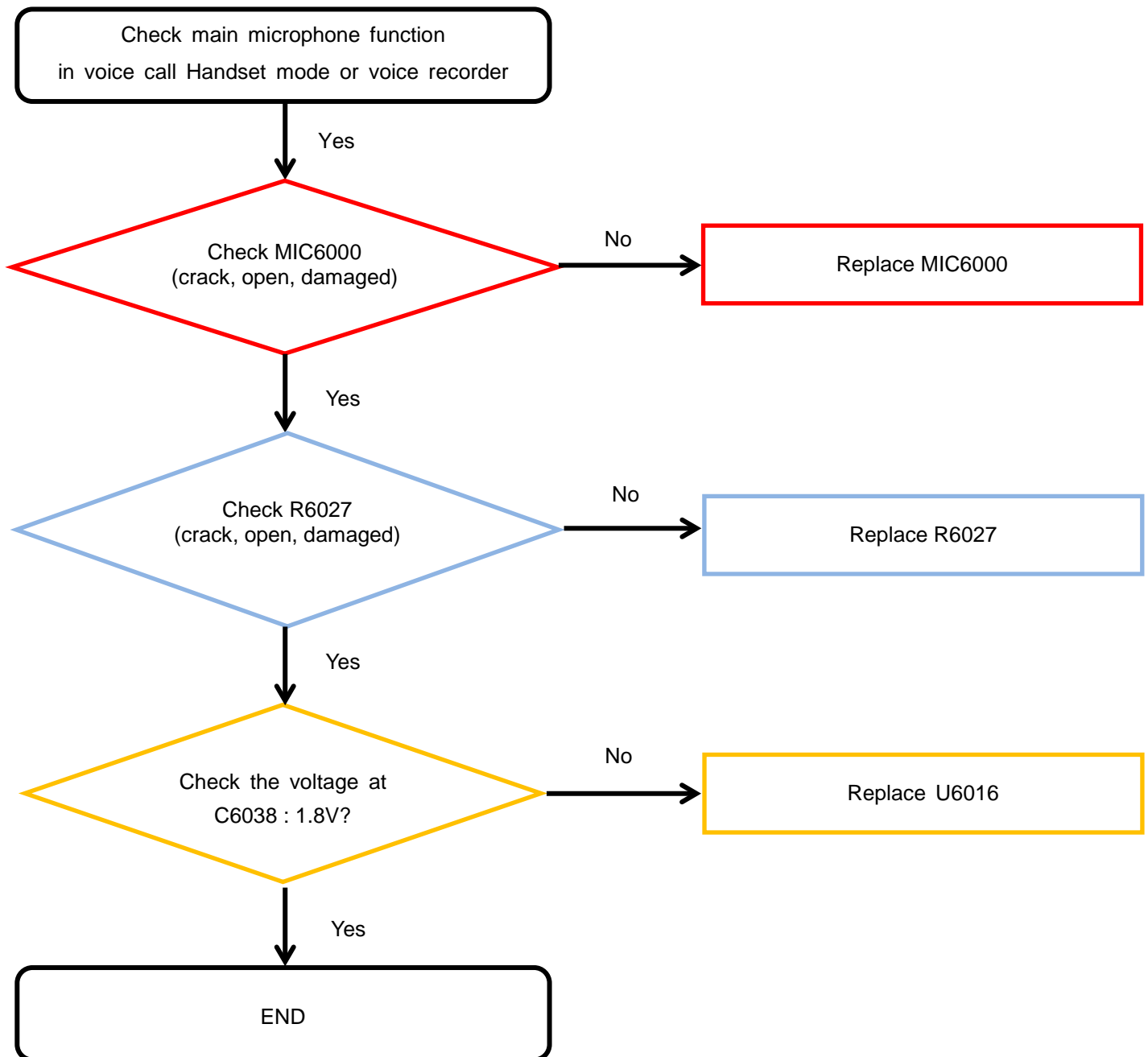


---

## 8. Level 3 Repair

---

### 8-4-9. Microphone Part



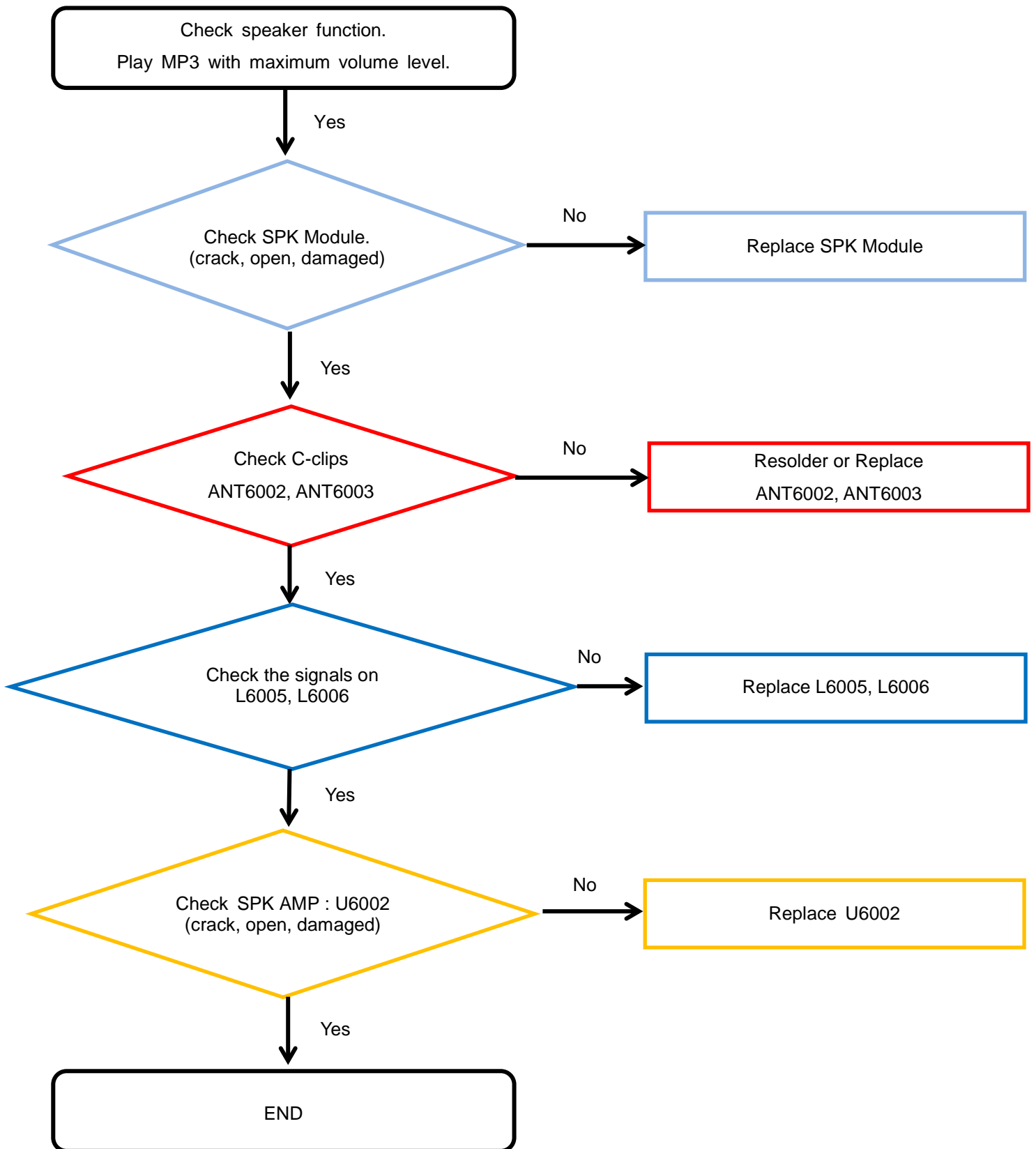
[tamiraat.com](http://tamiraat.com) منبع مقاله

---

## 8. Level 3 Repair

---

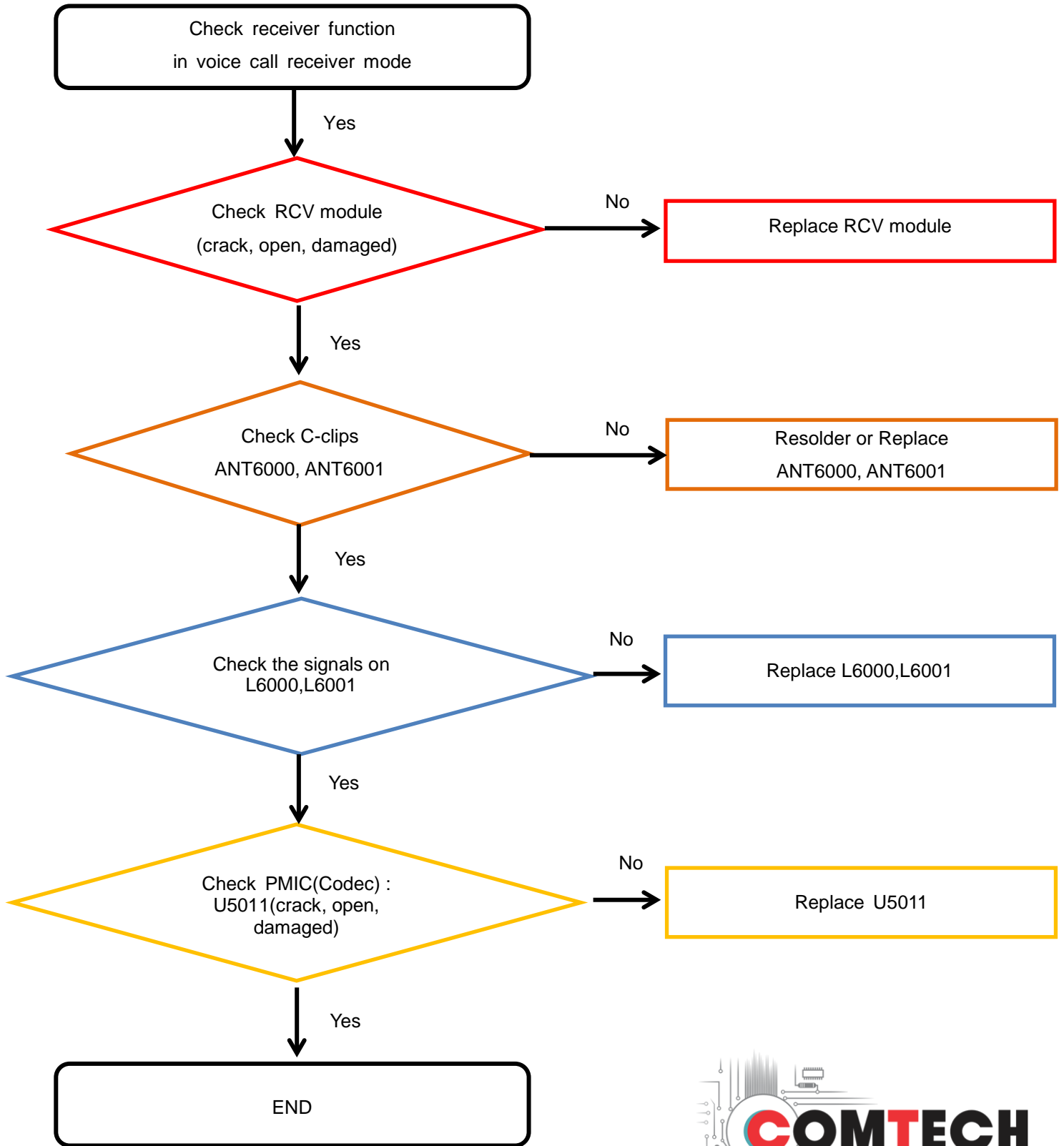
### 8-4-10. Speaker Part





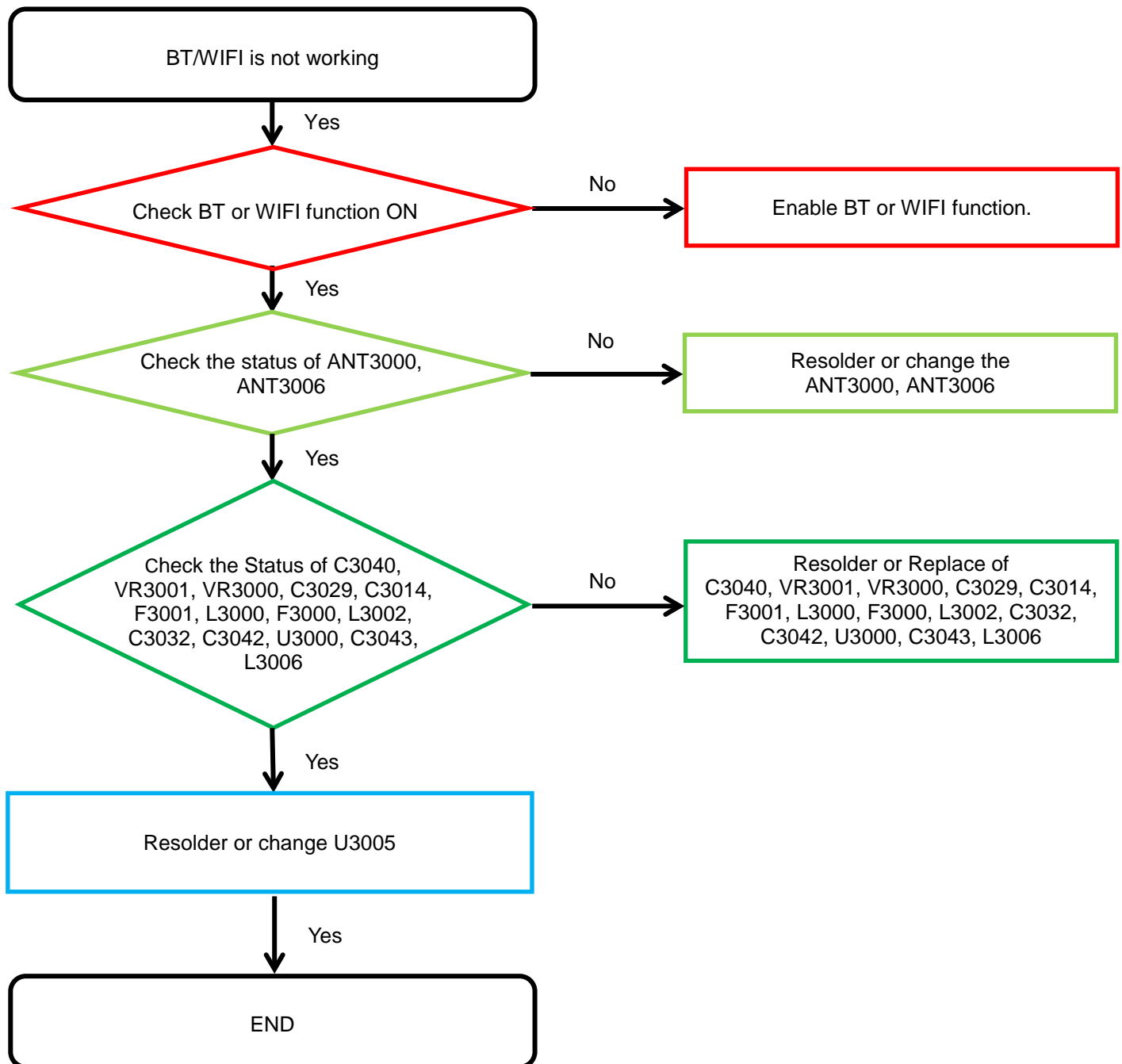
## 8. Level 3 Repair

### 8-4-11. Receiver Part



## 8. Level 3 Repair

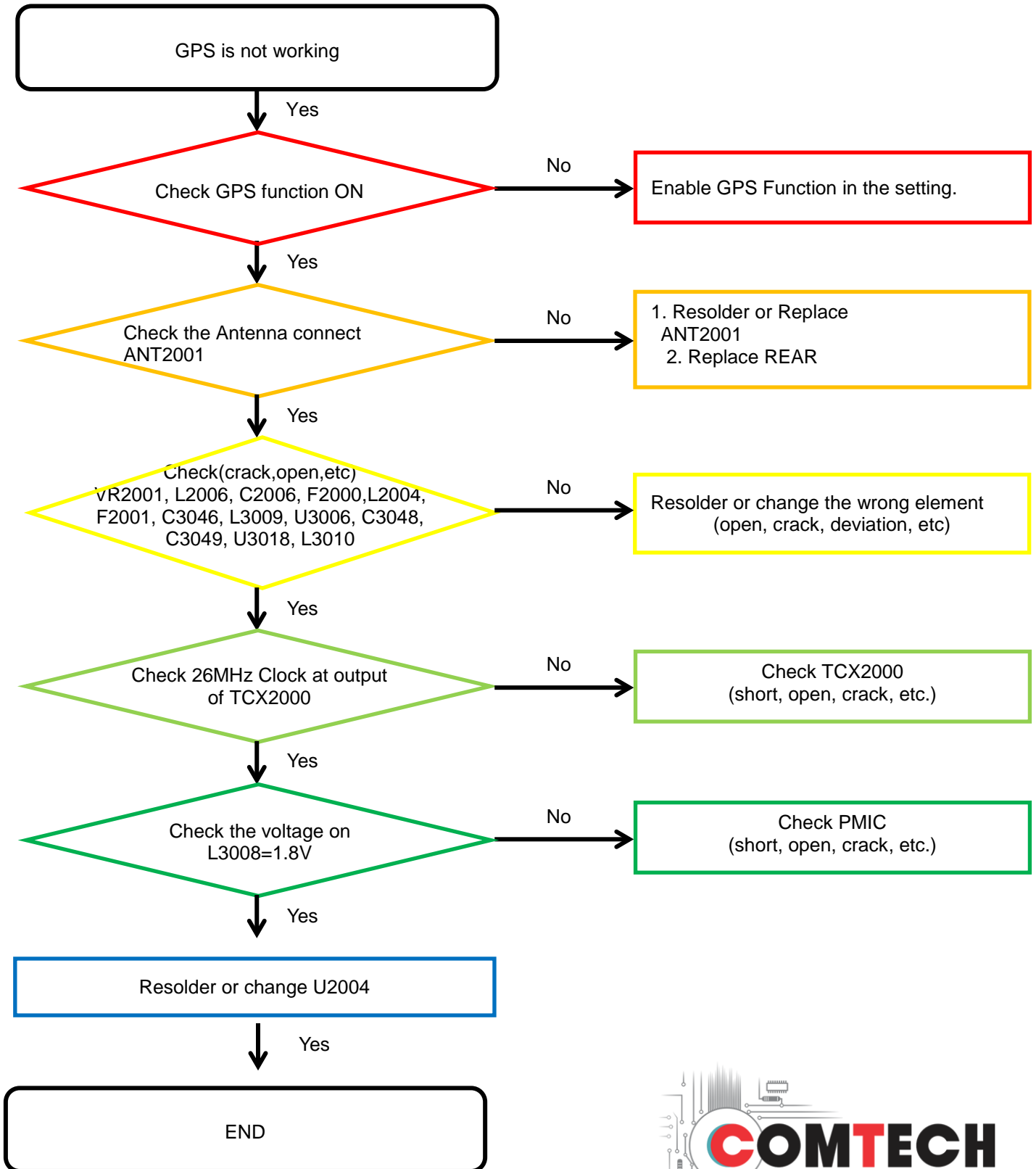
### 8-4-12. BT/WIFI



tamiraat.com منبع مقاله

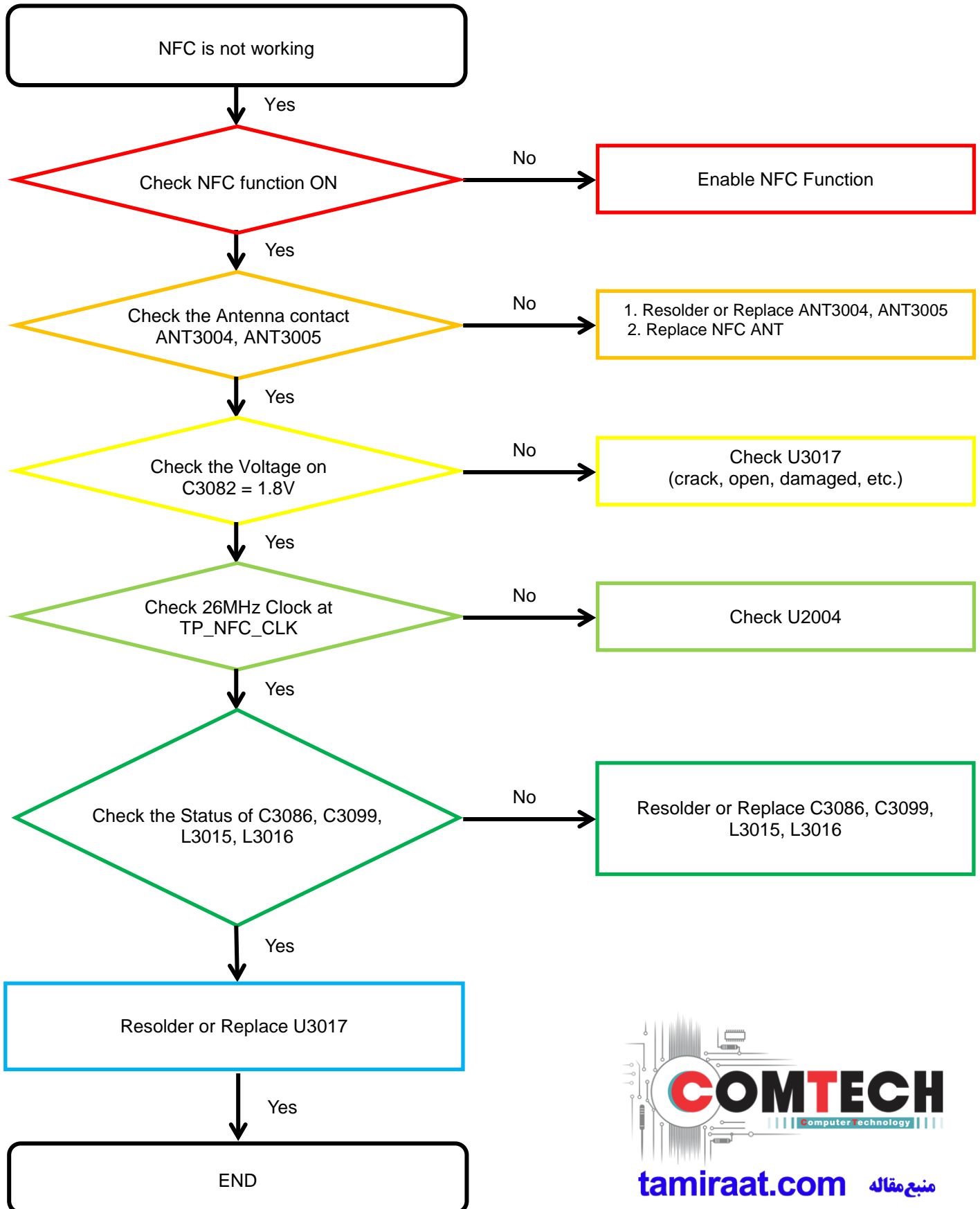
## 8. Level 3 Repair

### 8-4-13. GPS



## 8. Level 3 Repair

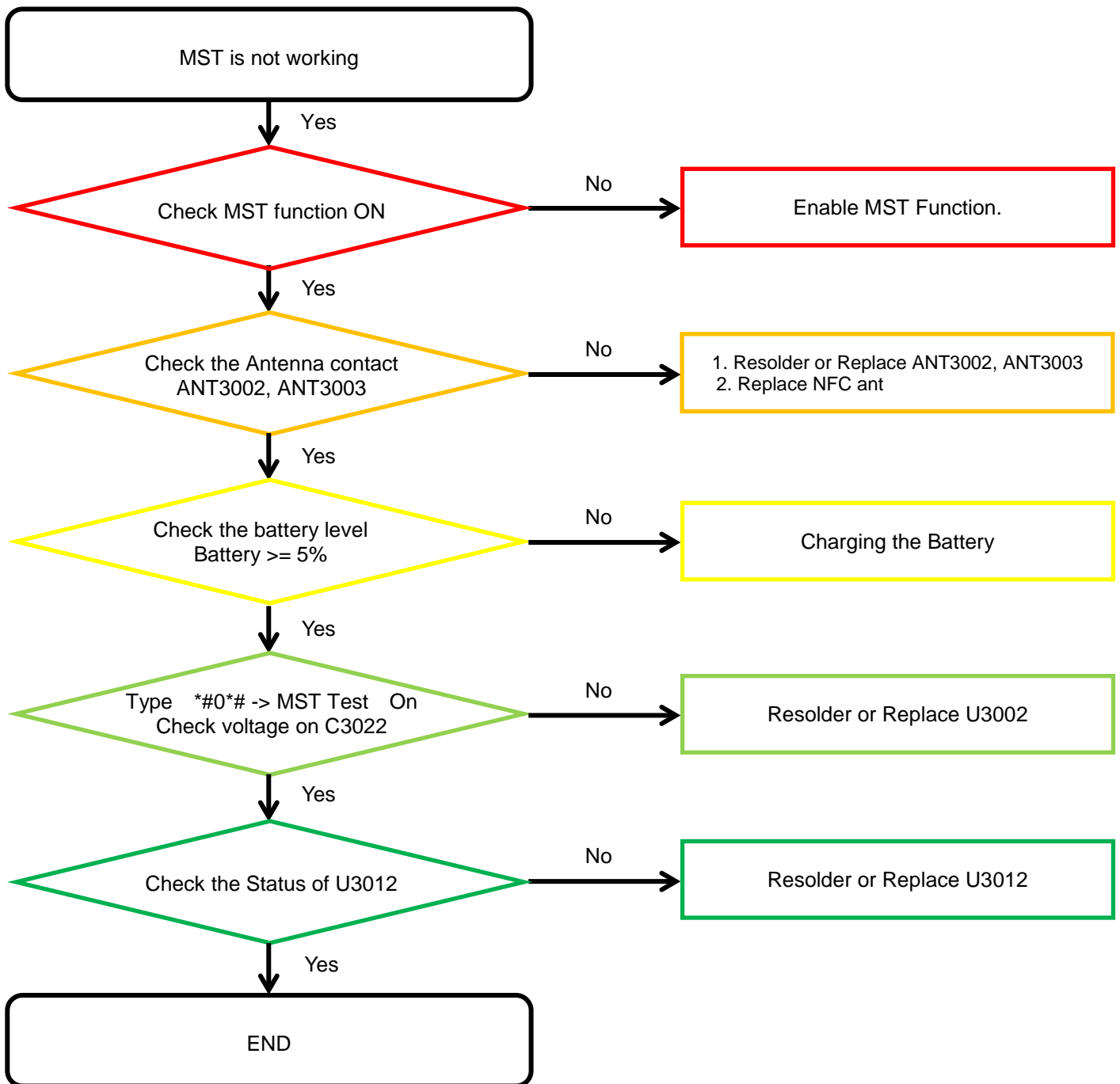
### 8-4-14. NFC





## 8. Level 3 Repair

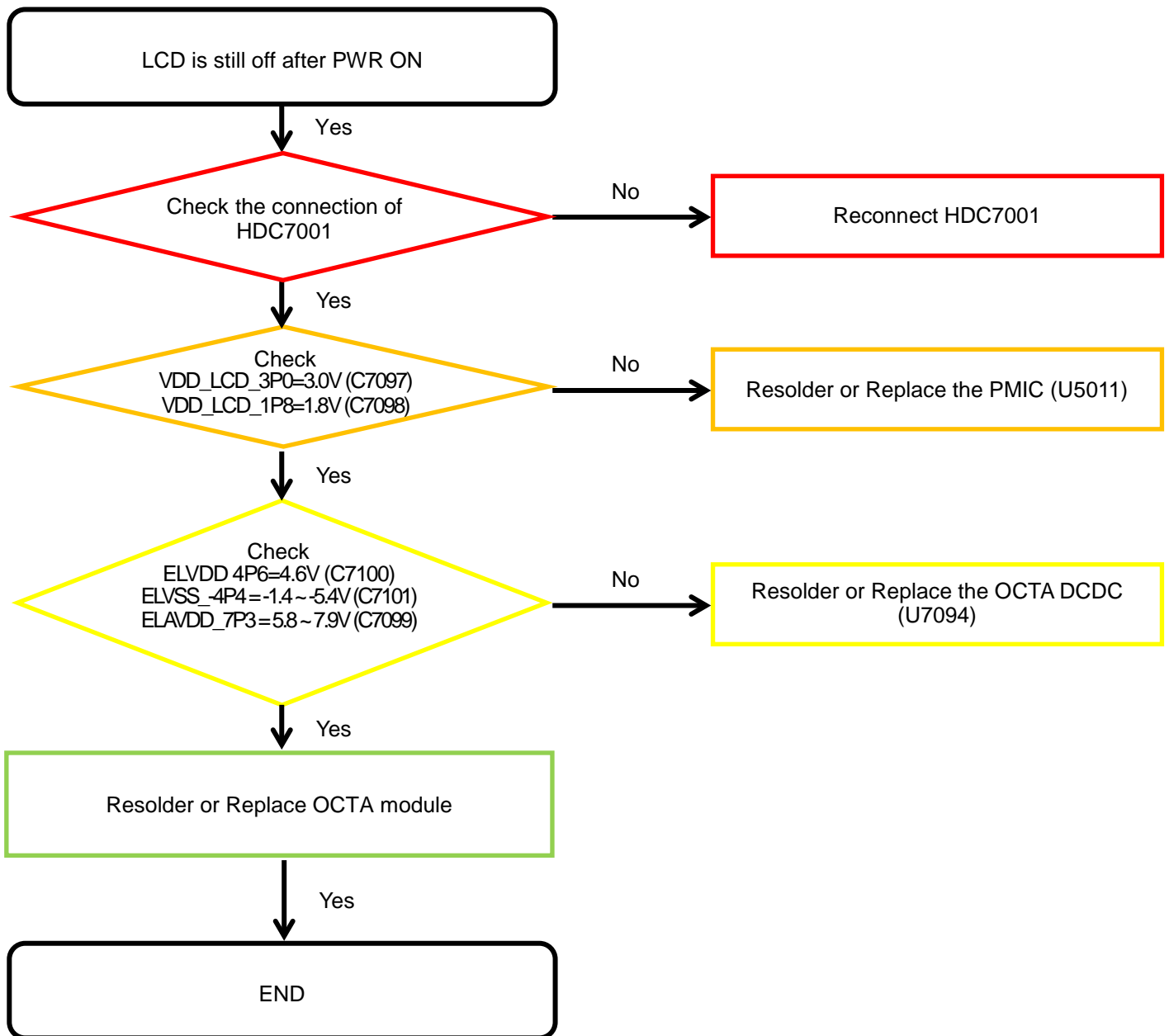
### 8-4-15. MST



tamiraat.com منبع مقاله

## 8. Level 3 Repair

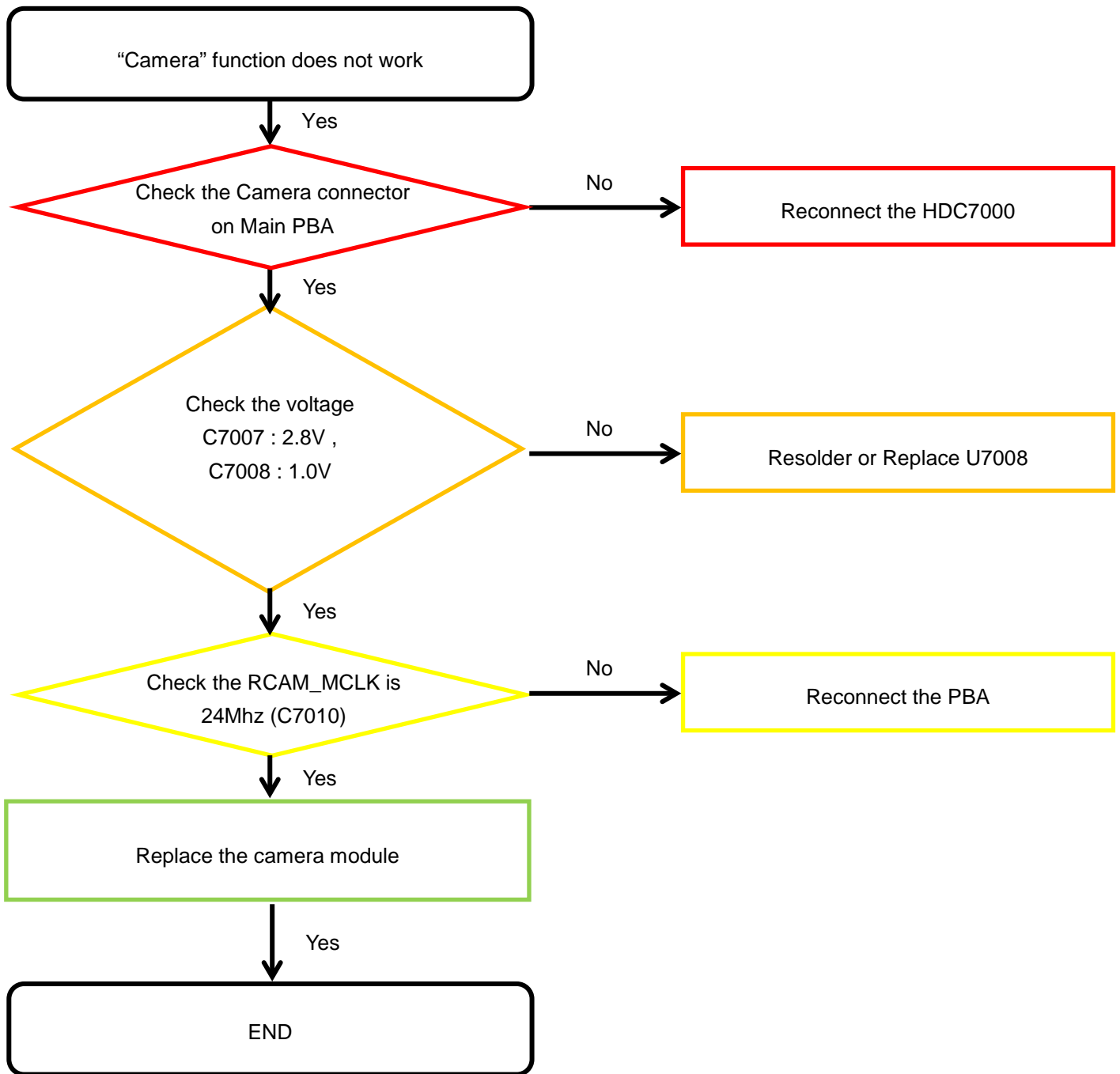
### 8-4-16. Display



tamiraat.com منبع مقاله

## 8. Level 3 Repair

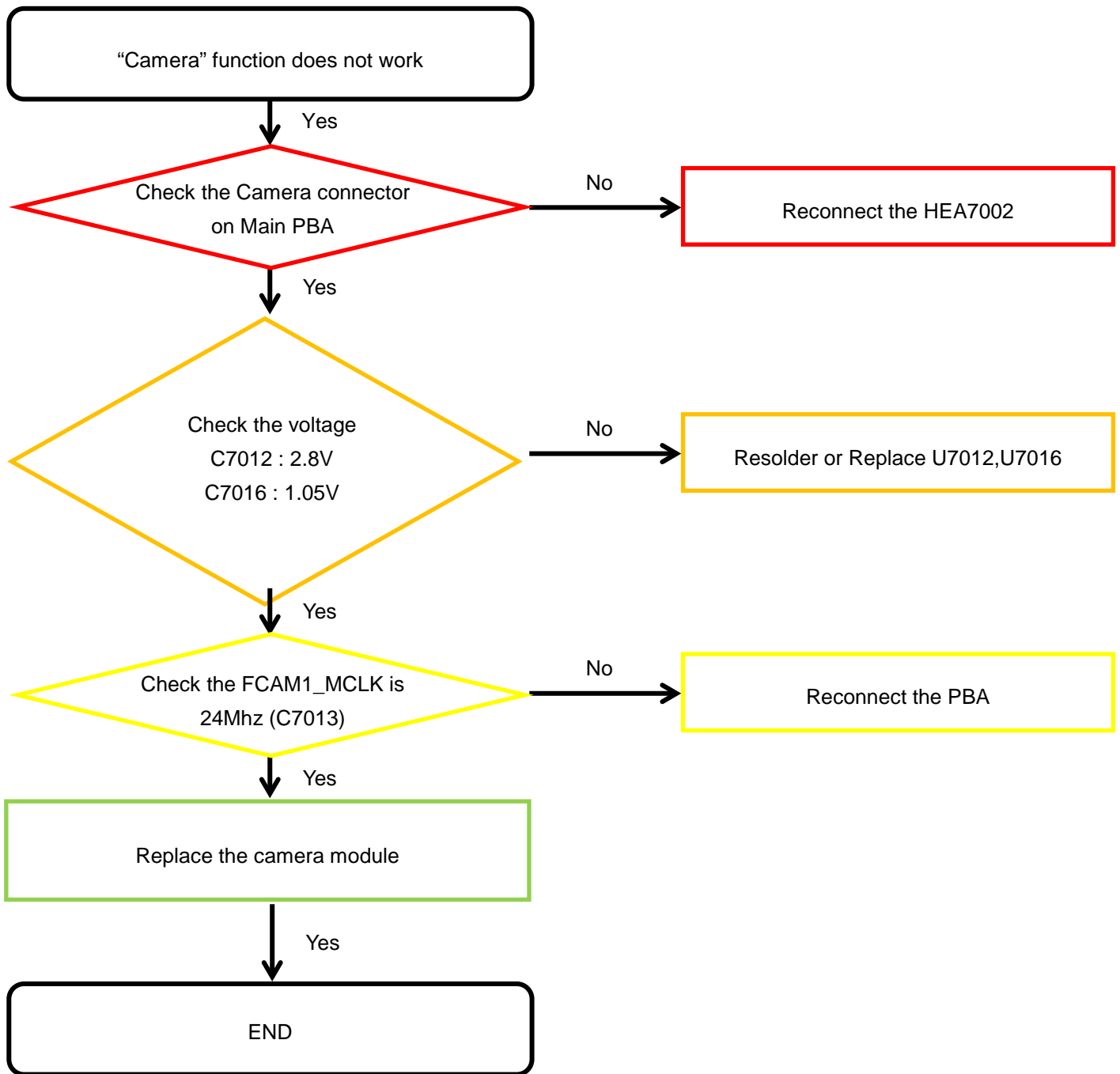
### 8-4-17. REAR CAMERA



tamiraat.com منبع مقاله

## 8. Level 3 Repair

### 8-4-18. FRONT CAMERA

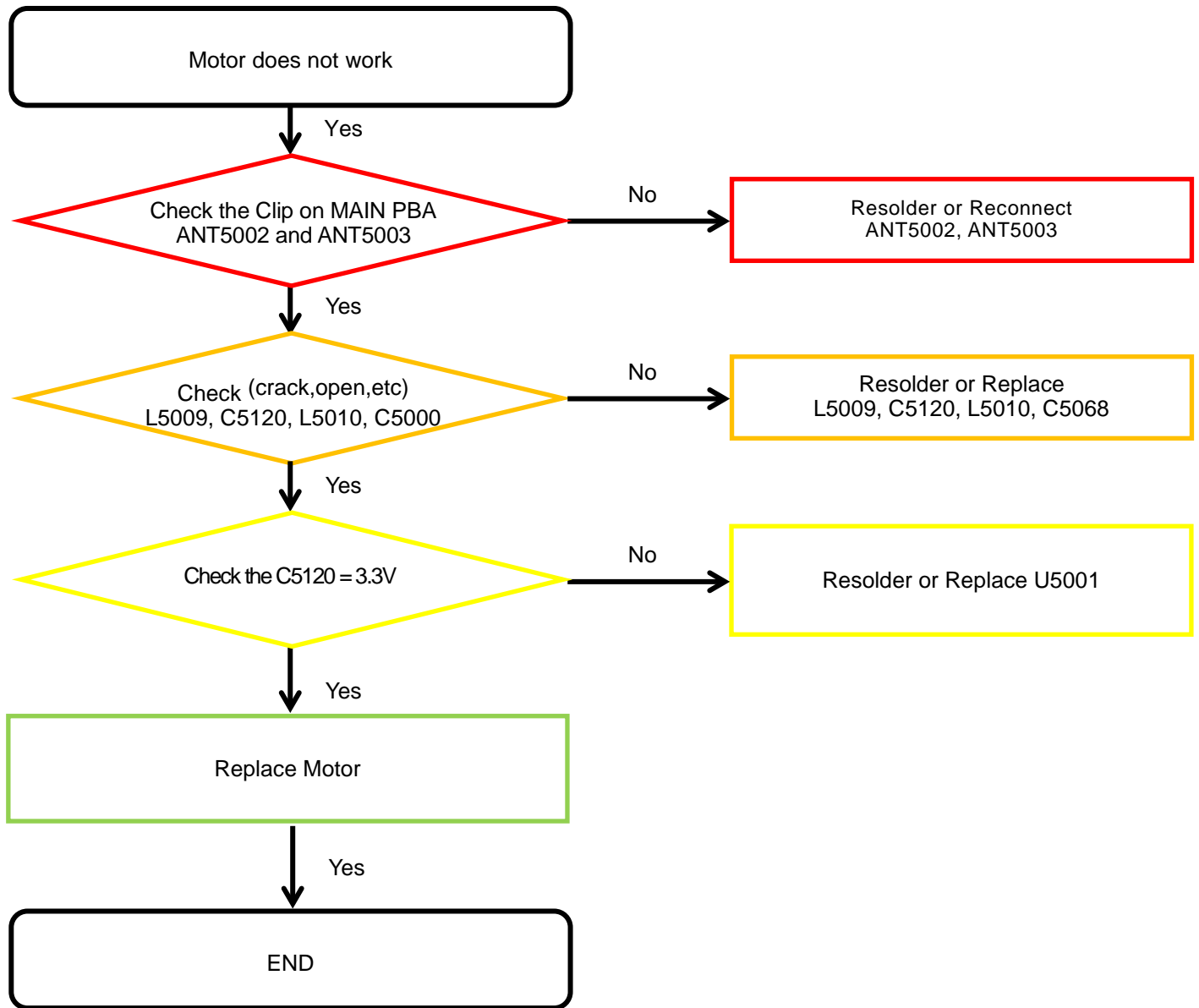


---

## 8. Level 3 Repair

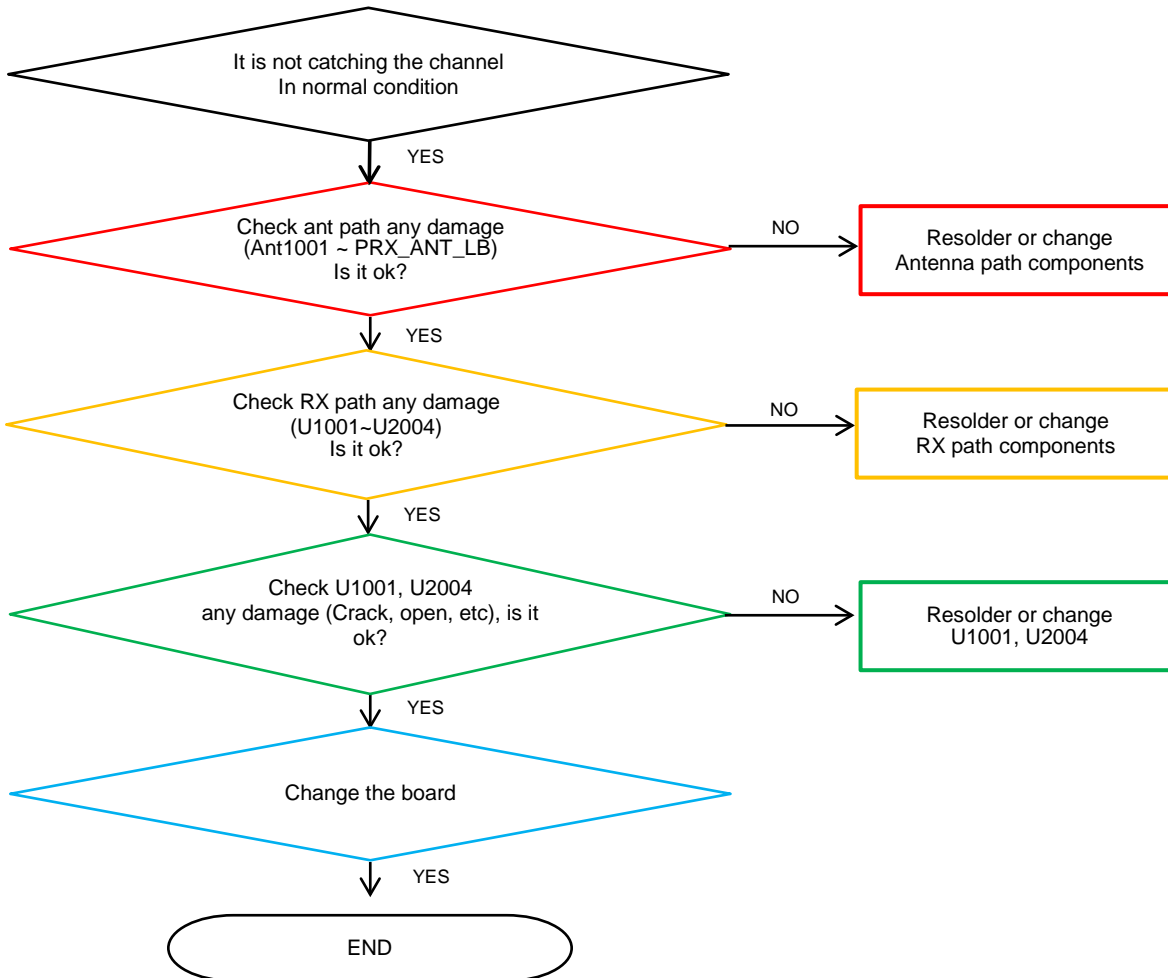
---

### 8-4-19. Motor



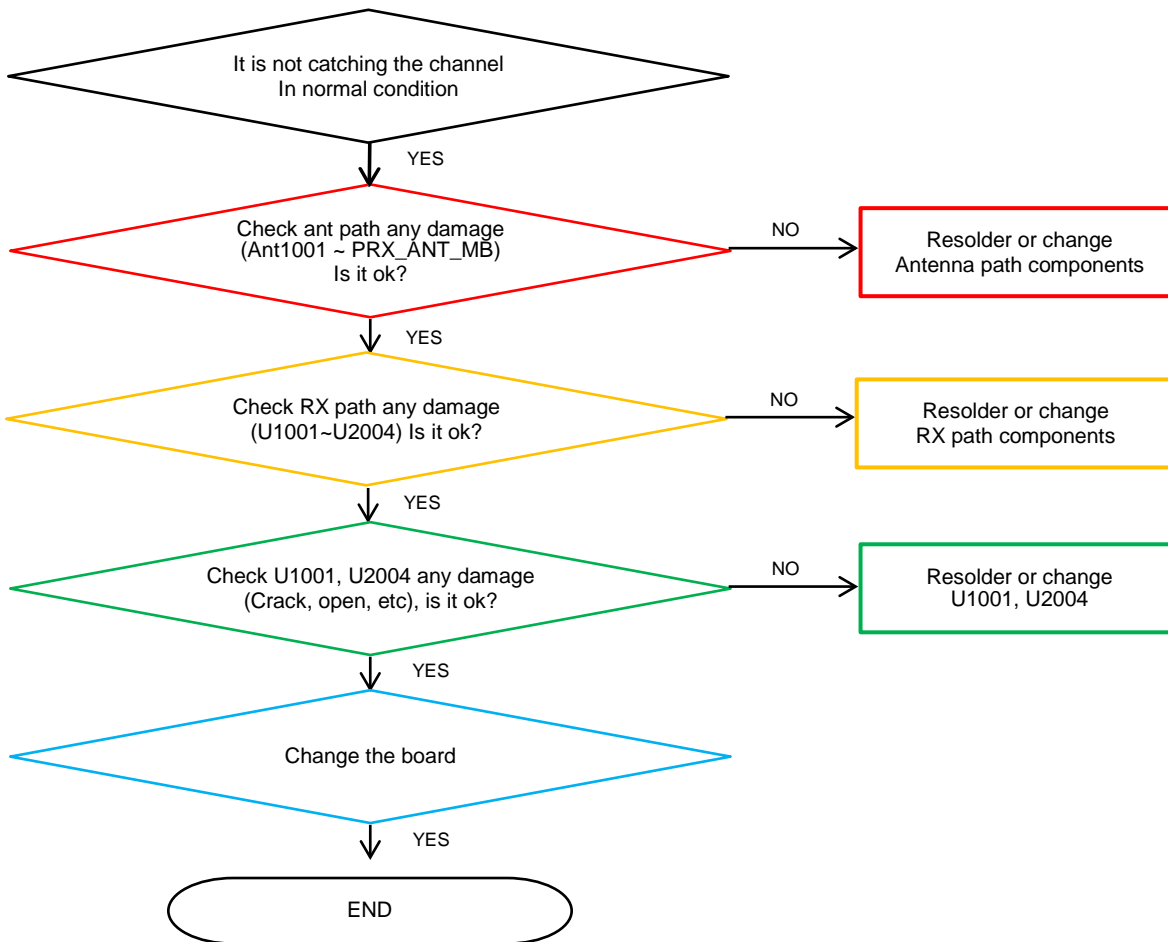
## 8. Level 3 Repair

### 8-4-20. GSM 850/900, WCDMA B5/8, LTE B5/8/12/13/17/18/19/20/26/28 Rx



## 8. Level 3 Repair

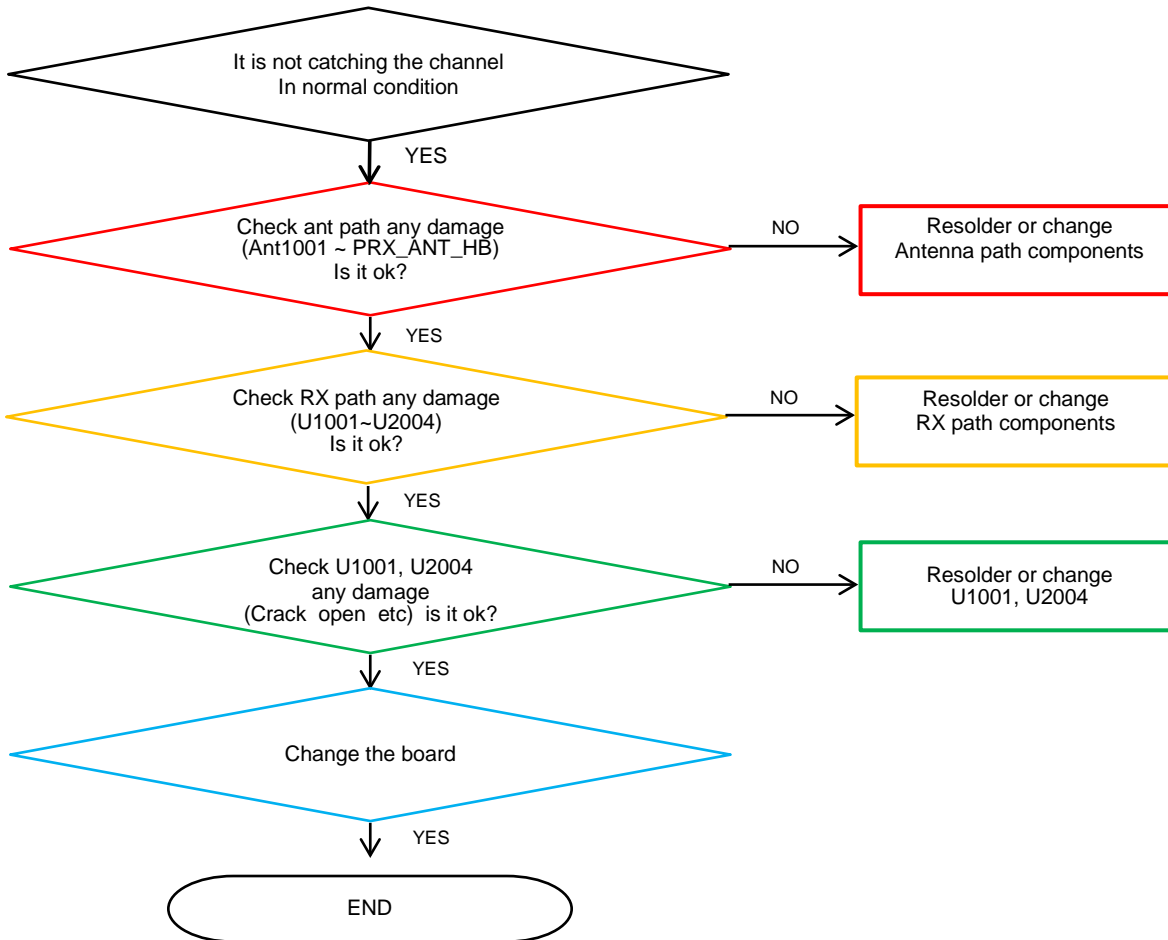
### 8-4-21. GSM DCS/PCS, WCDMA B1/2/4, LTE B1/2/3/4/66 Rx





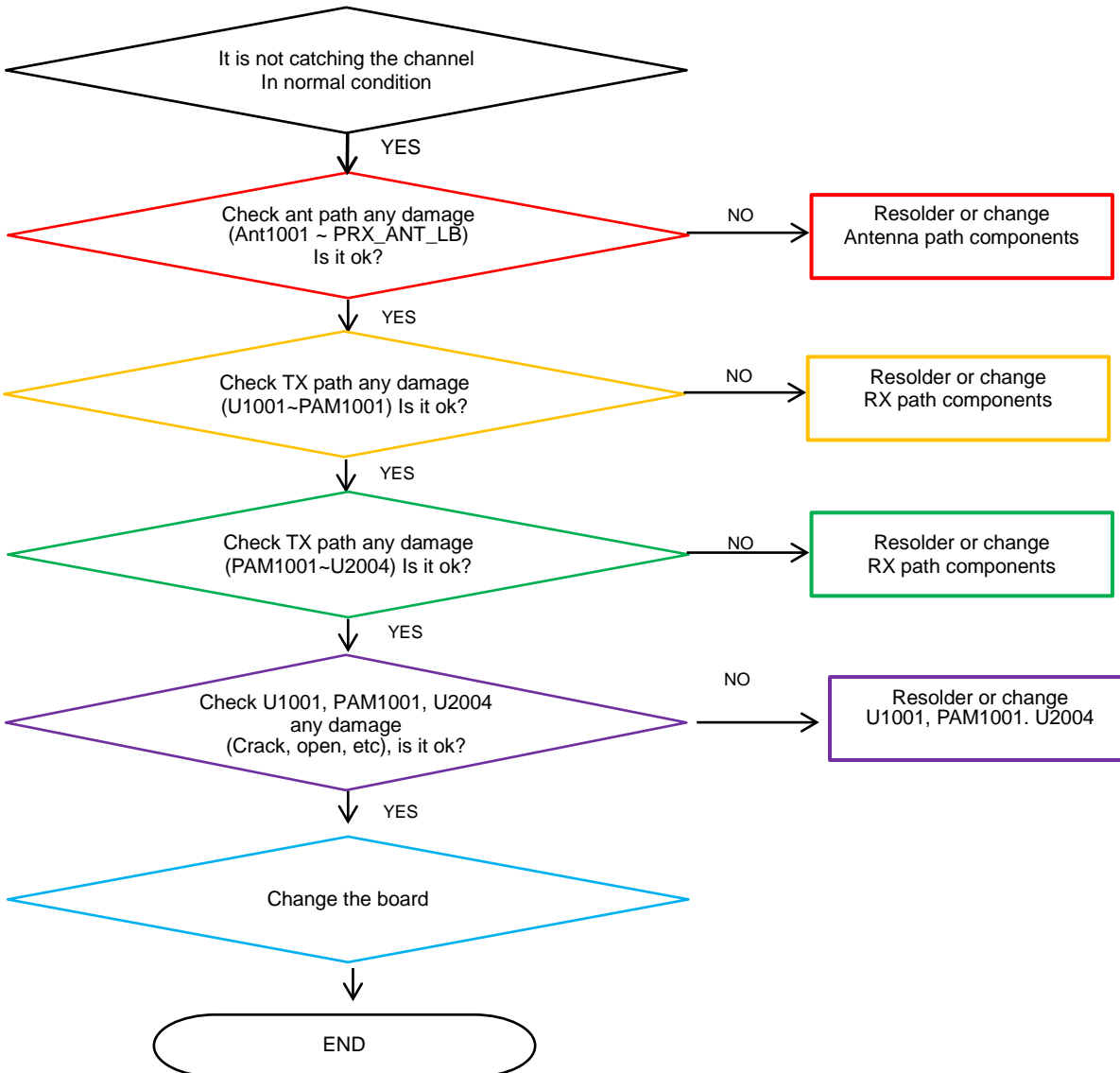
## 8. Level 3 Repair

### 8-4-22. LTE B7/38/40/41 RX



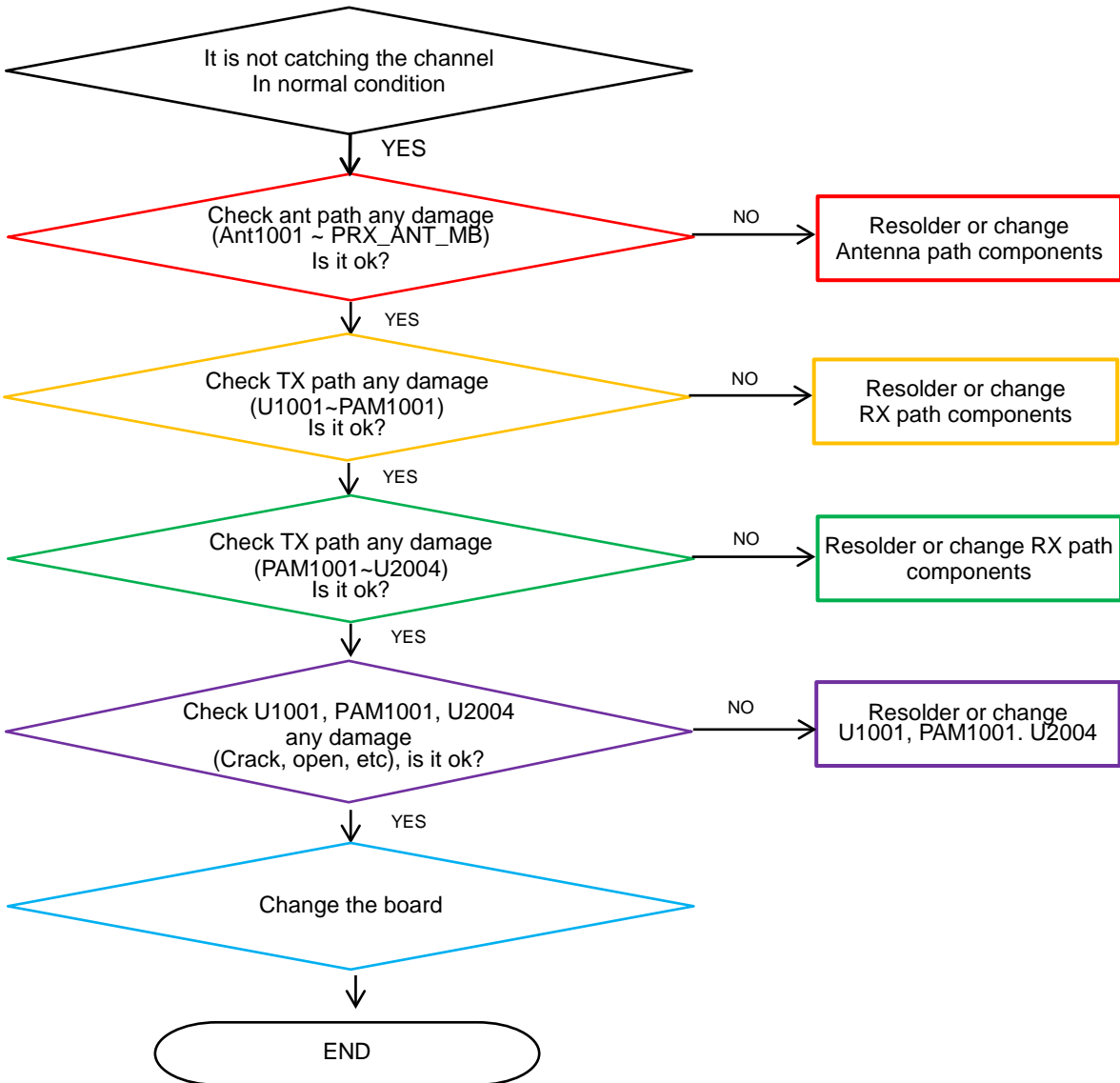
## 8. Level 3 Repair

### 8-4-23. GSM 850/900, WCDMA B5/8, LTE B5/8/12/13/17/18/19/20/26/28 Tx



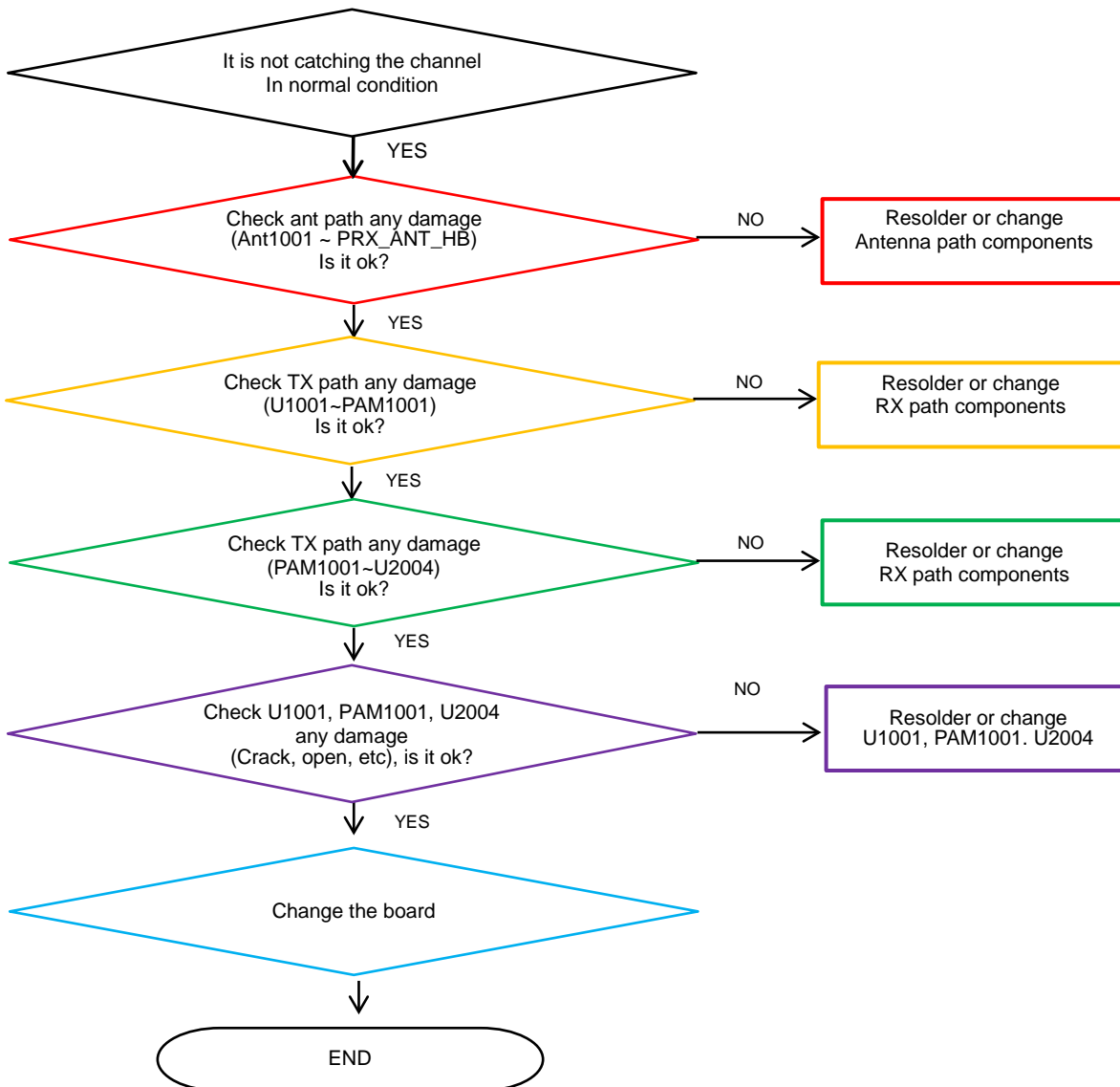
## 8. Level 3 Repair

### 8-4-24. GSM DCS/PCS, WCDMA B1/2/4, LTE B1/2/3/4/66 Tx



## 8. Level 3 Repair

### 8-4-25. LTE B7/38/40/41 TX



tamiraat.com منبع مقاله

## 8. Level 3 Repair

### 8-4-26. FM radio part

